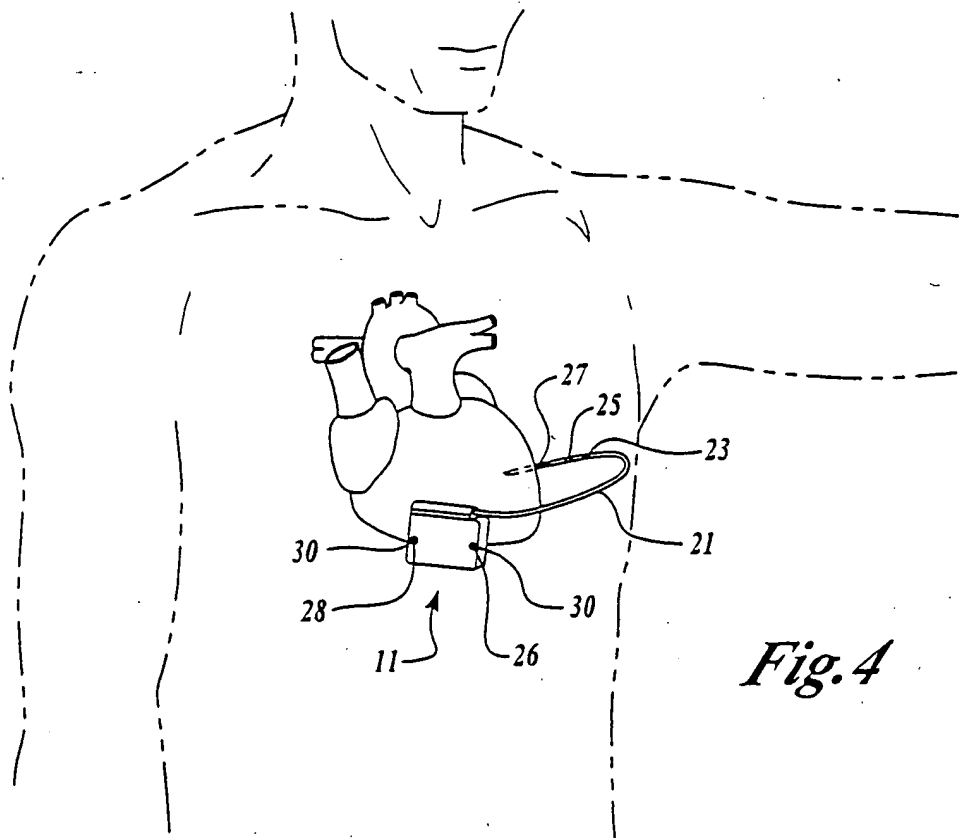
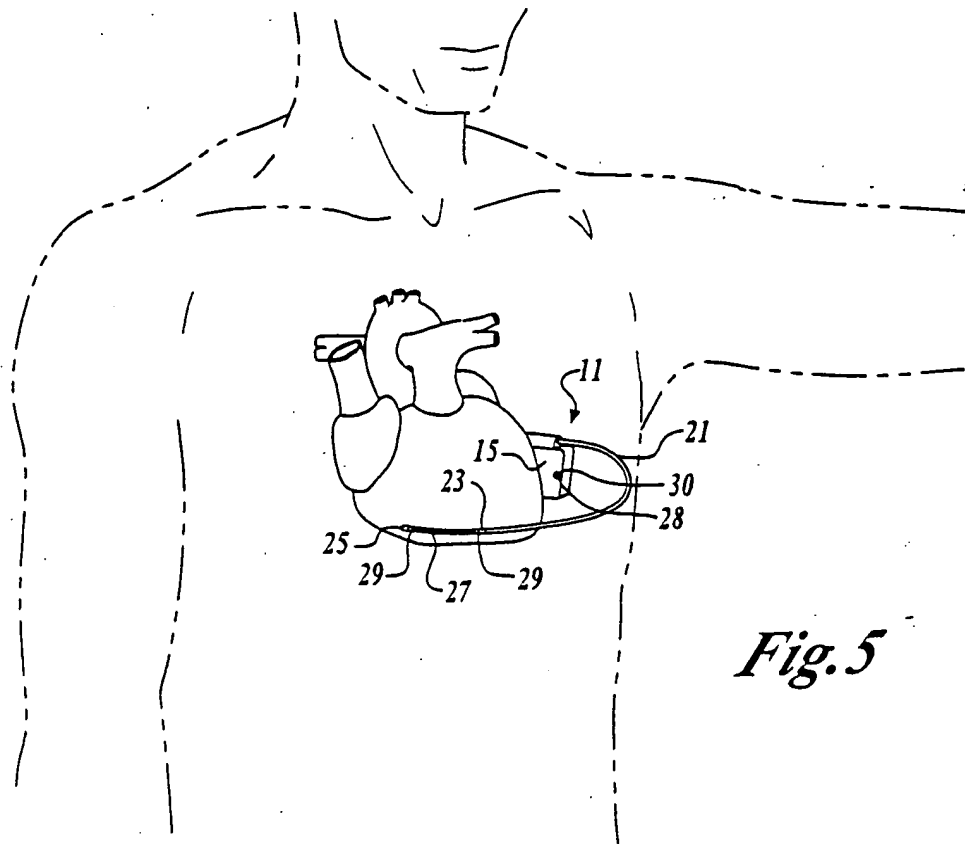


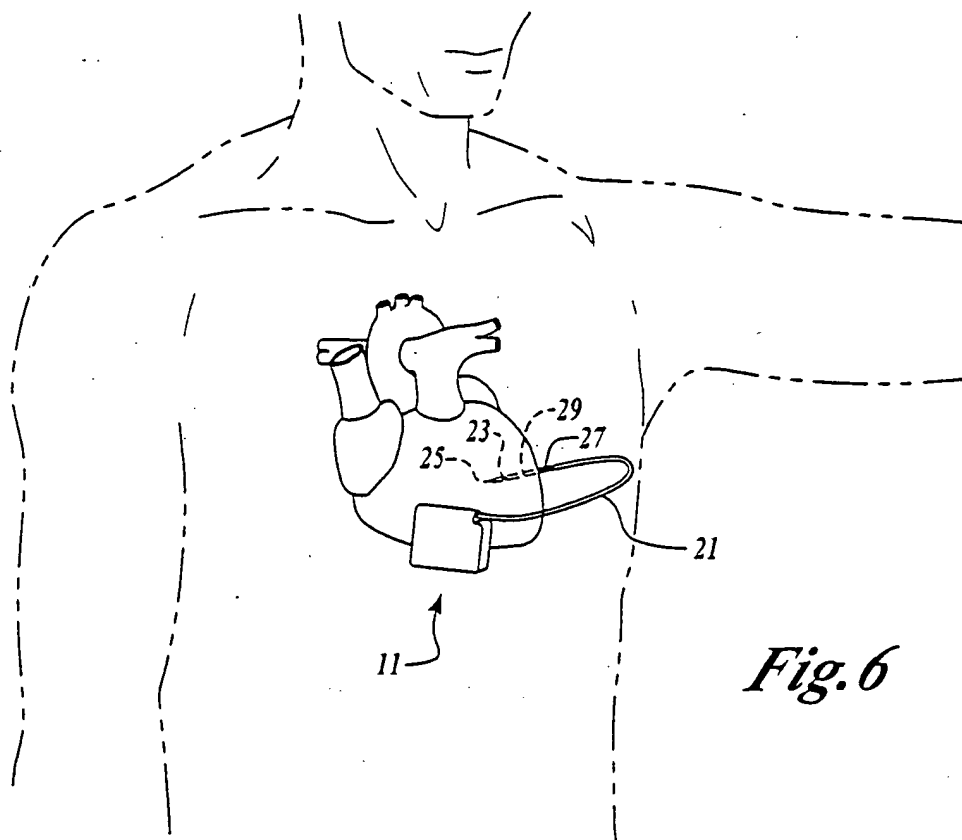
FIG. 2



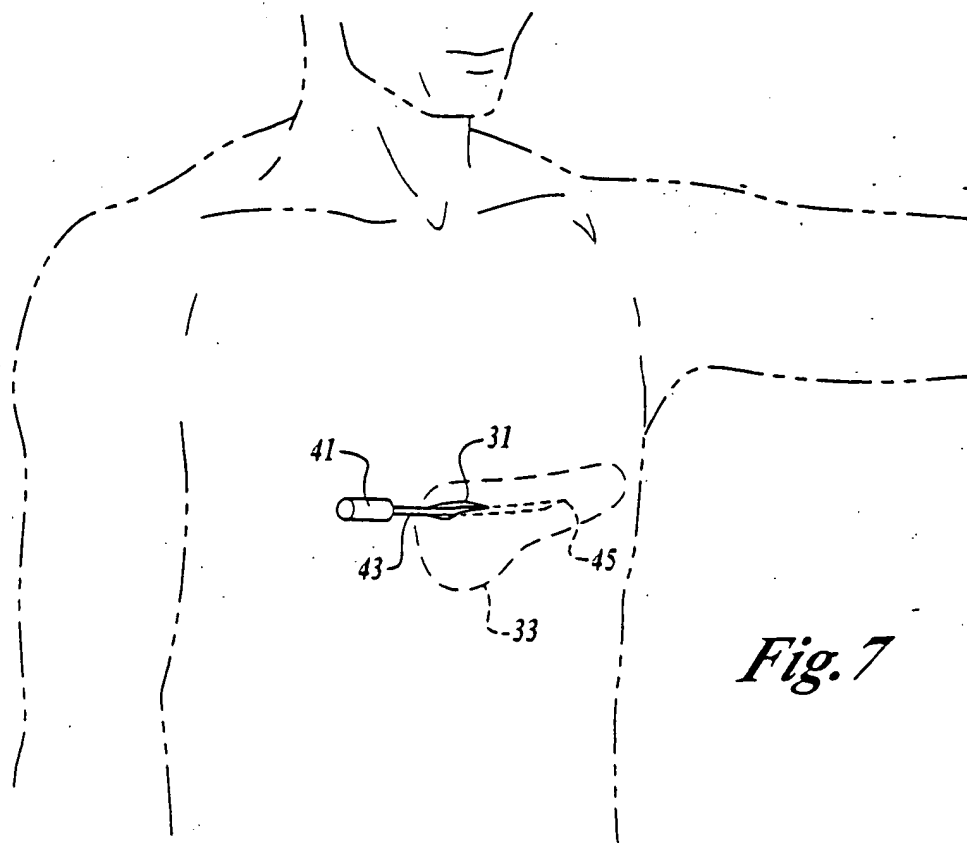
*Fig. 4*



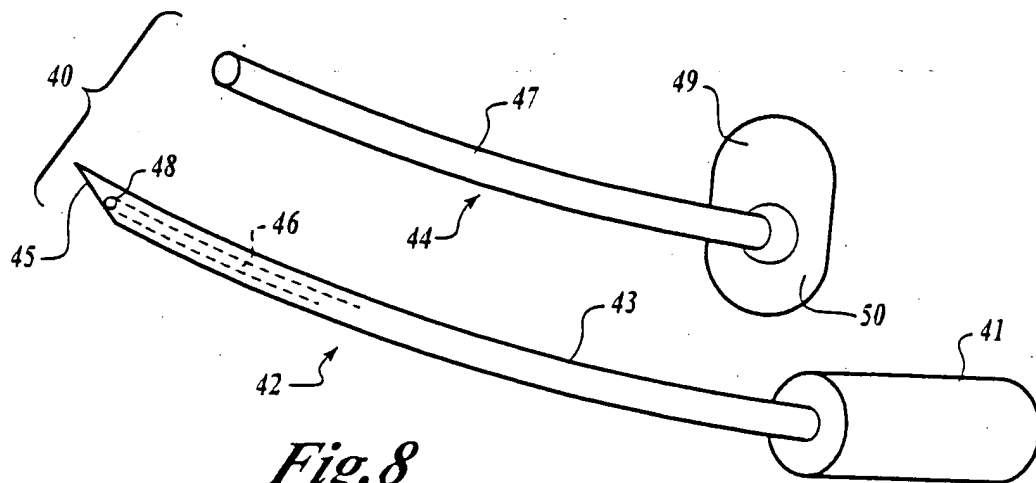
*Fig. 5*



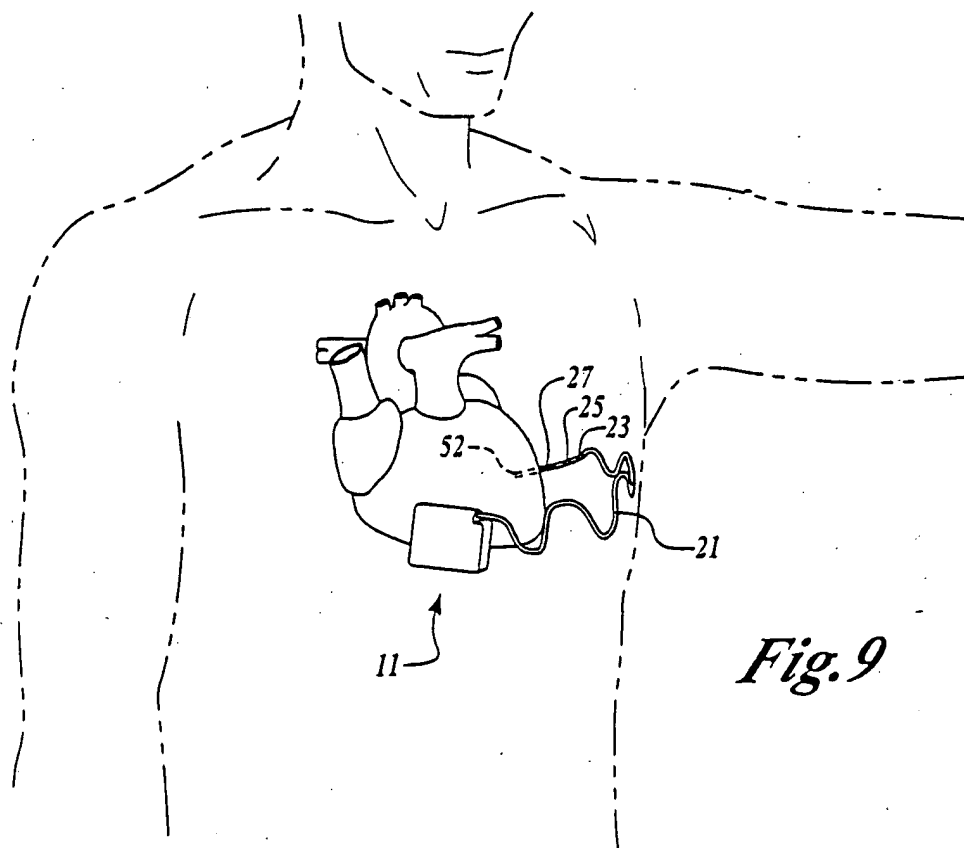
*Fig. 6*



*Fig. 7*

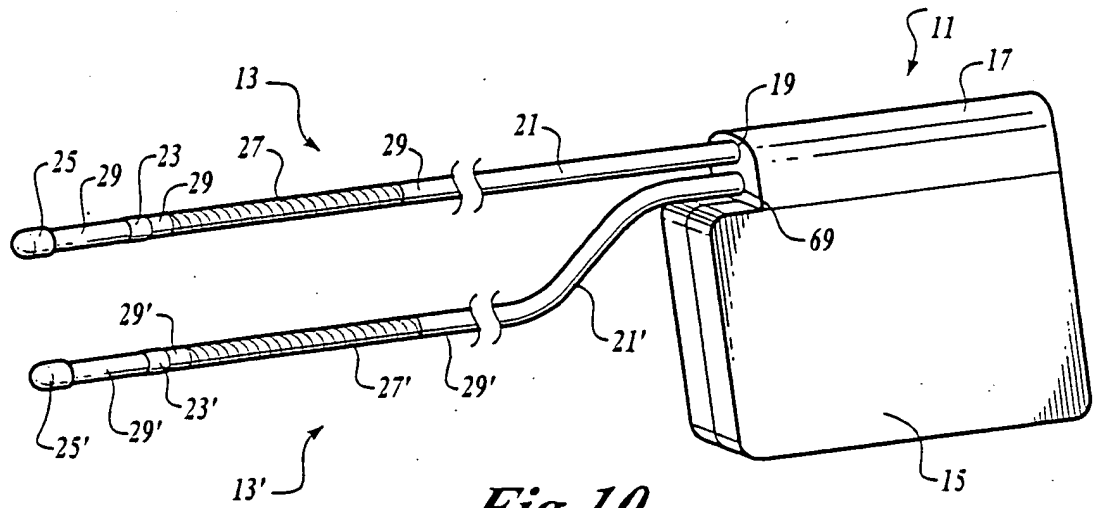


*Fig. 8*

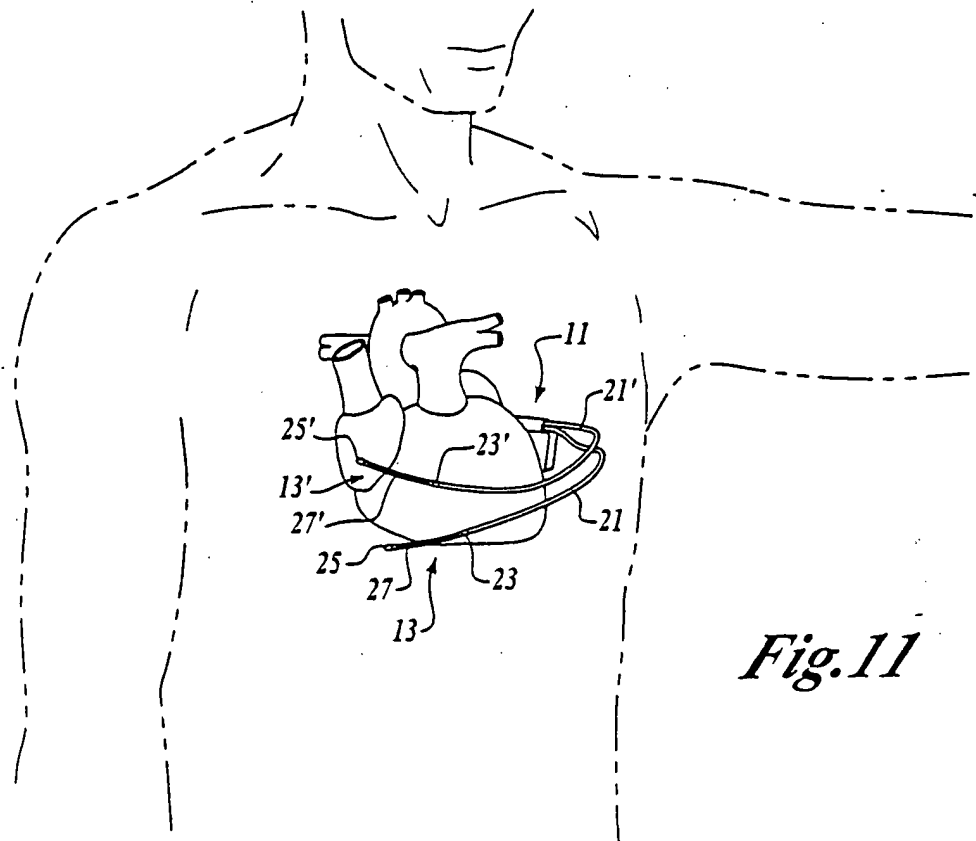


*Fig. 9*

FIG. 8

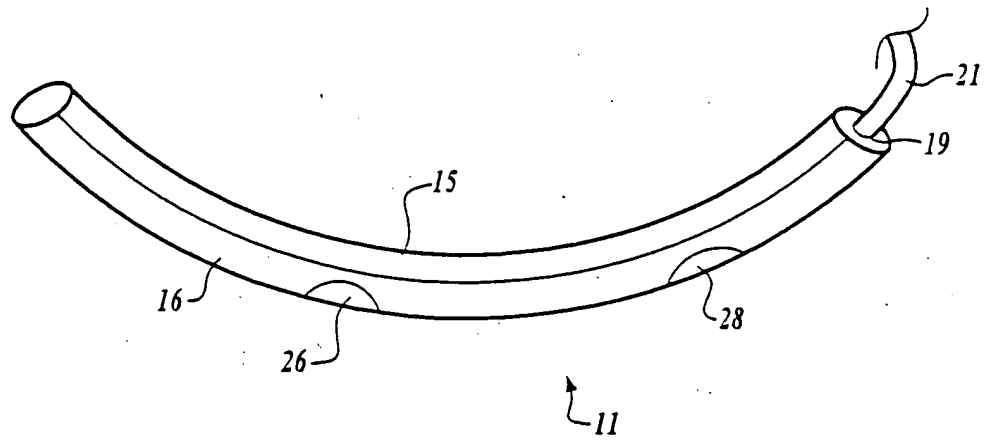


*Fig. 10*

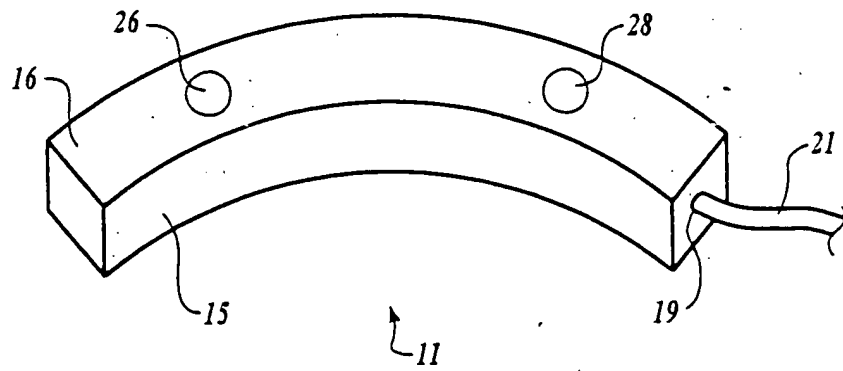


*Fig. 11*

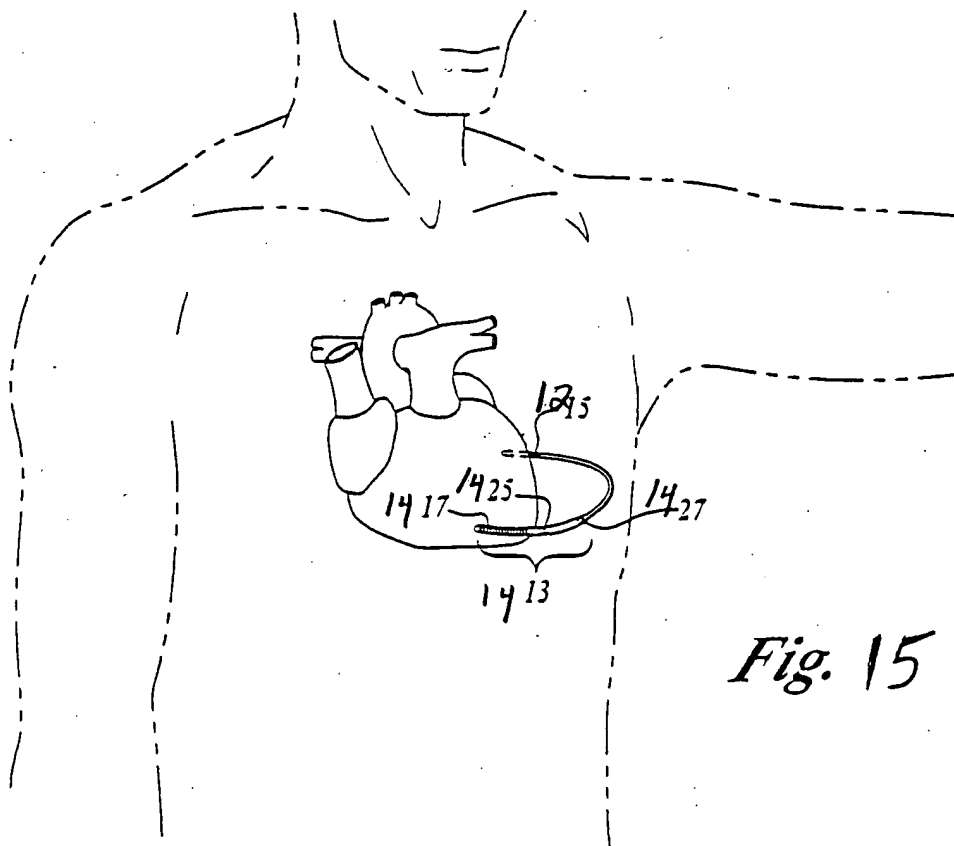
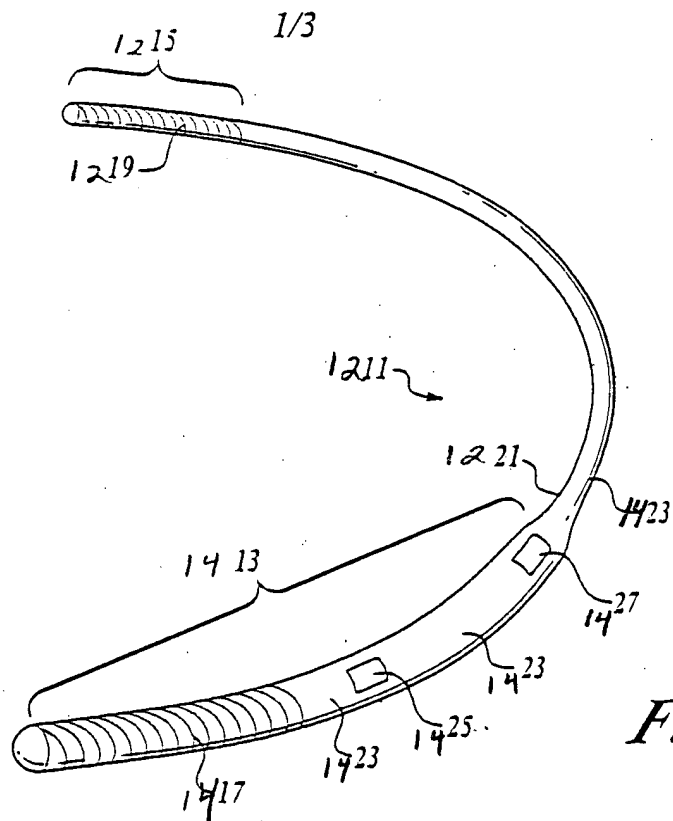
FIG. 12

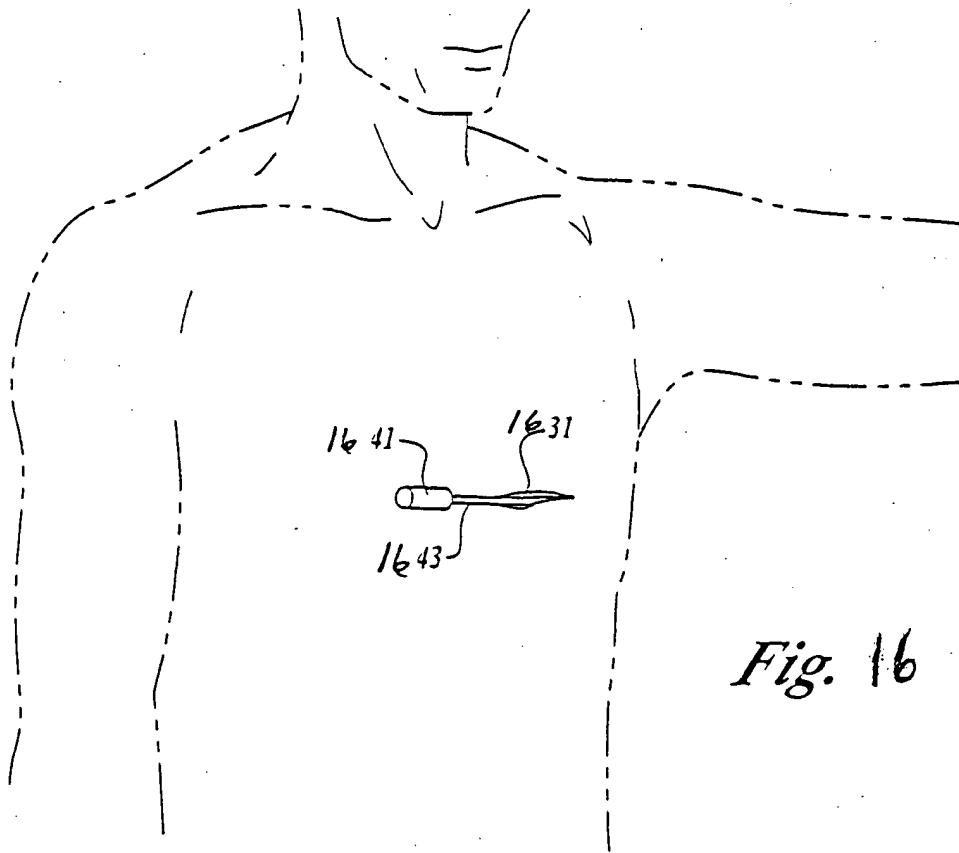


*Fig. 12*

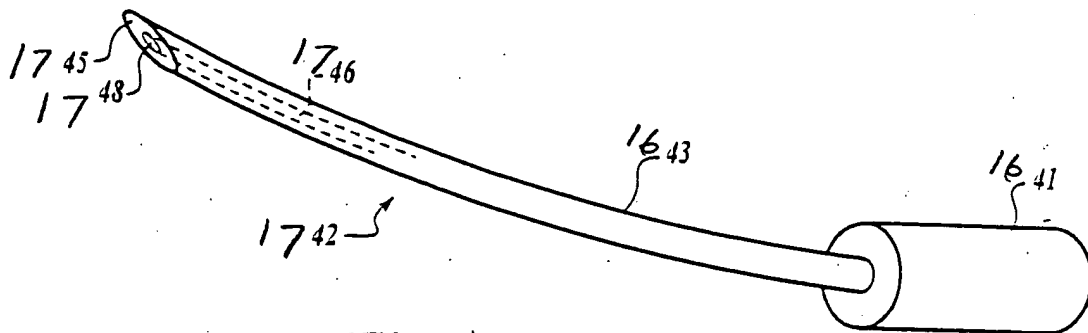


*Fig. 13*





*Fig. 16*



*Fig. 17*

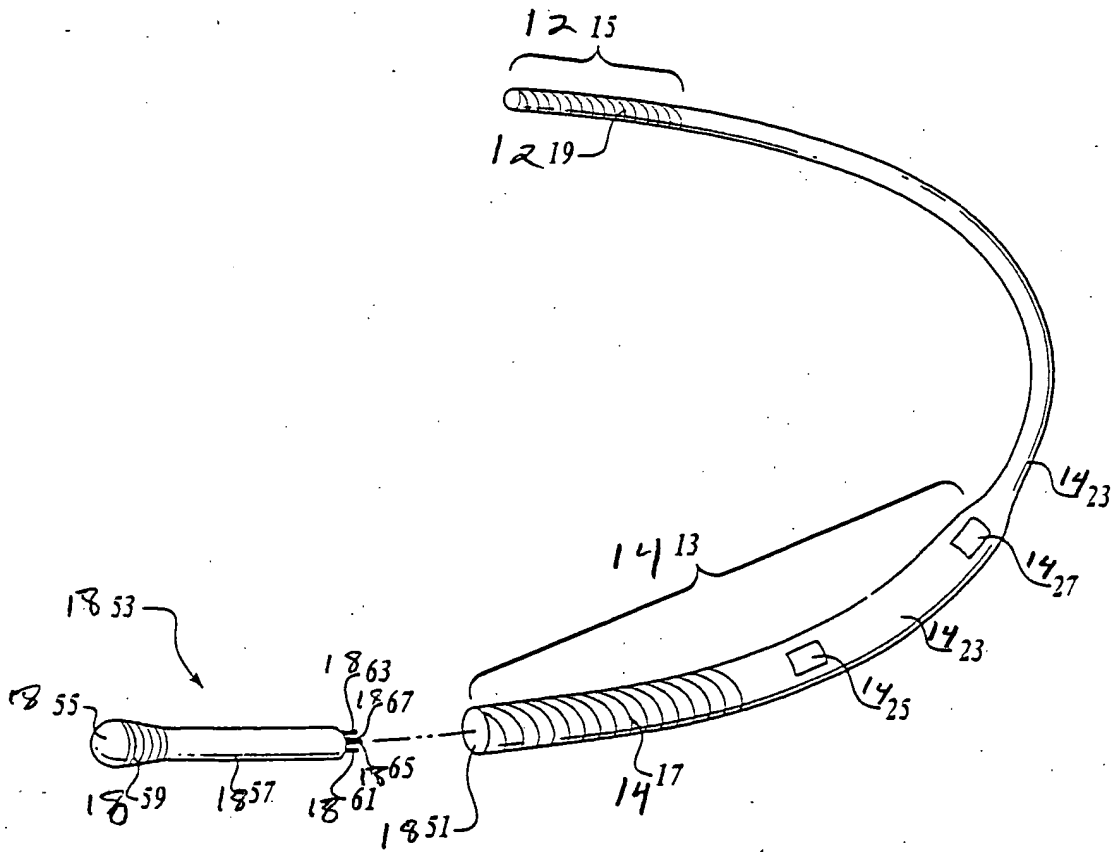


Fig. 18

00940356-100304

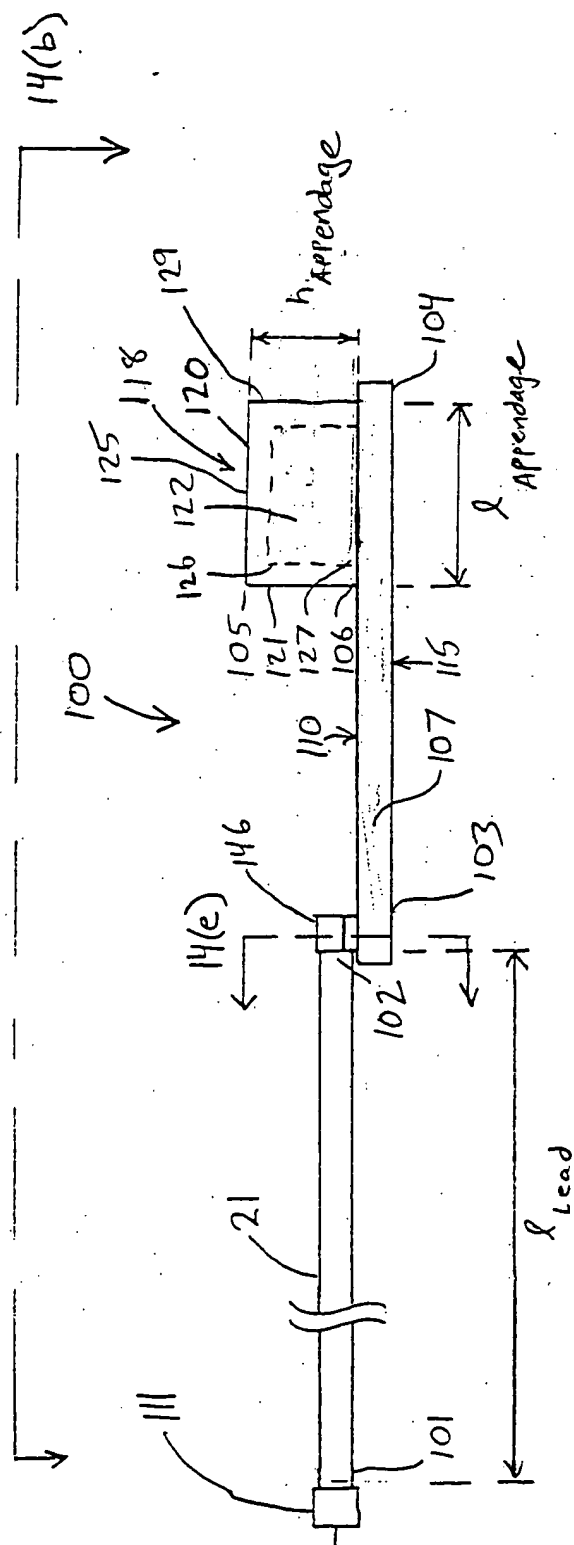


Fig. 14(a)

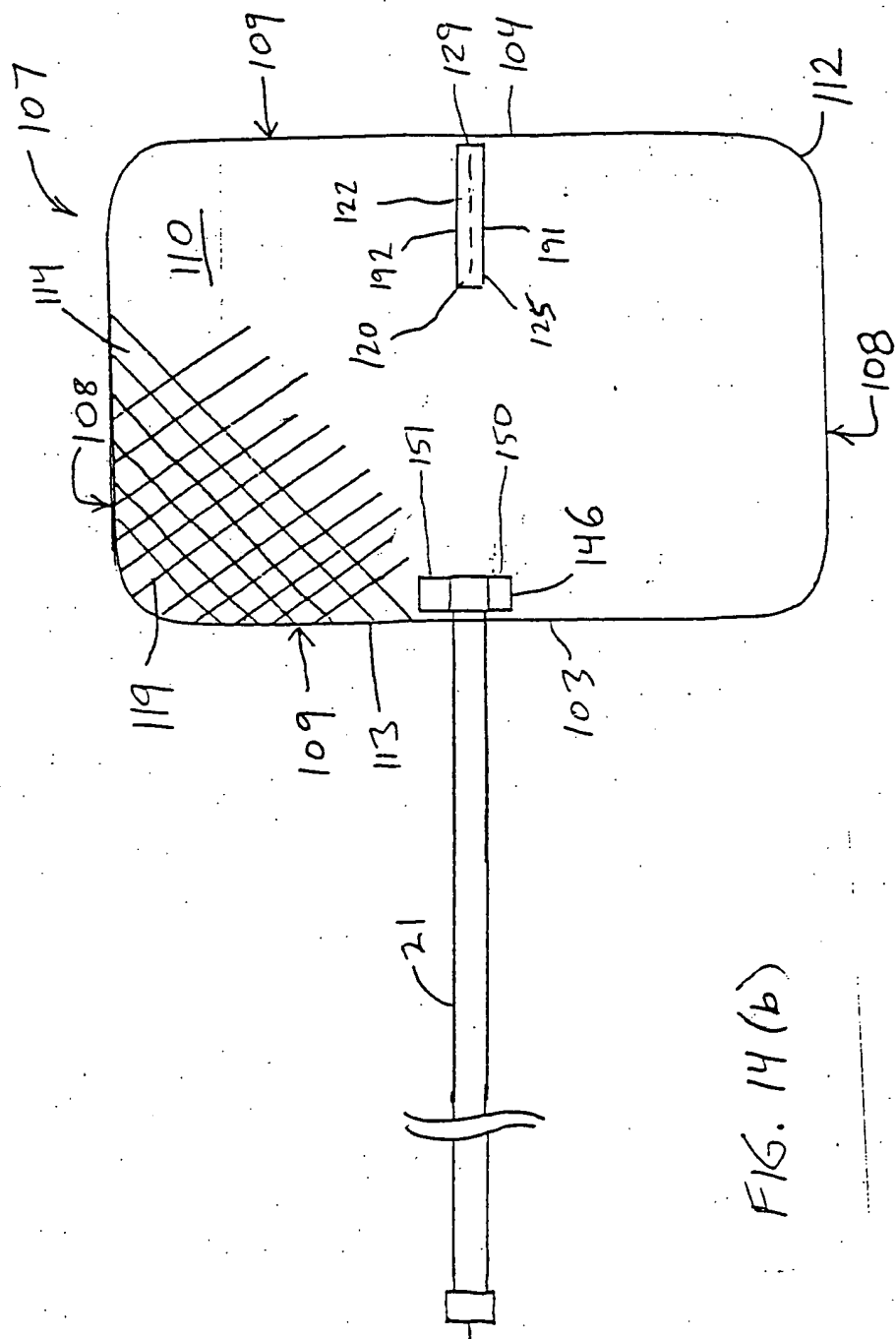


FIG. 14(b)

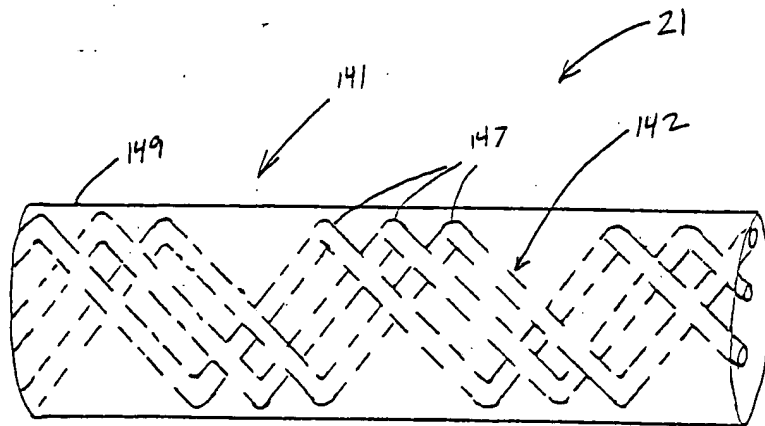


Fig.14(c)

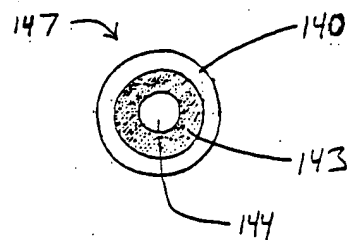


Fig.14(d)

FIG. 14(e)

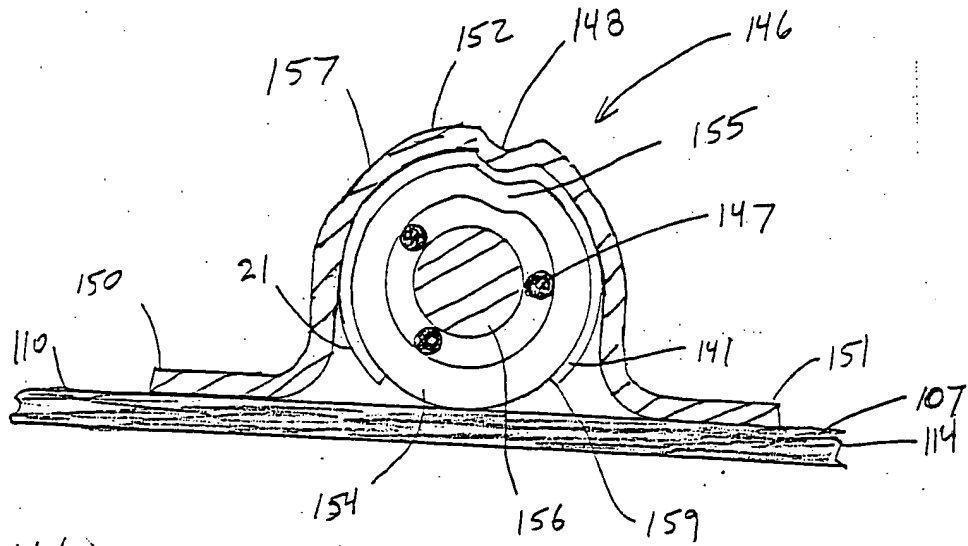


FIG. 14(e)

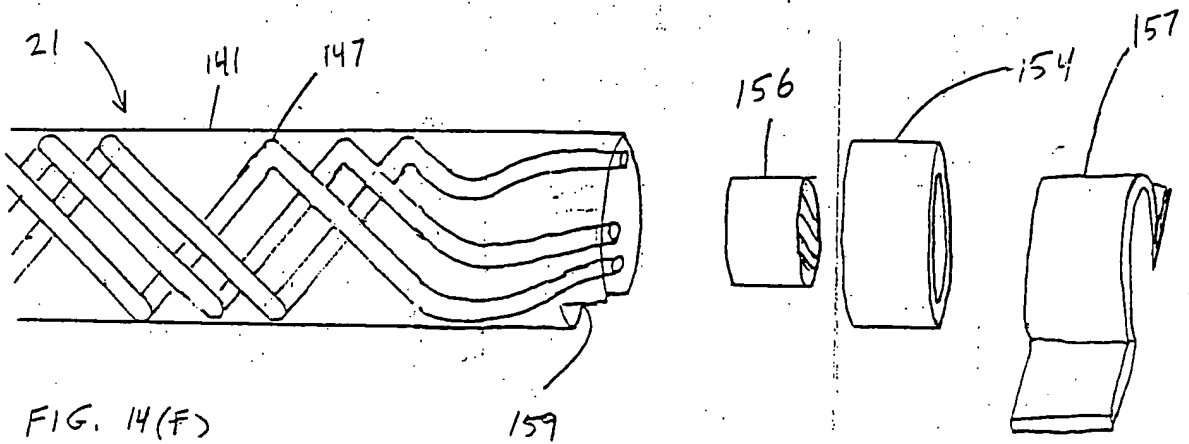


FIG. 14(f)

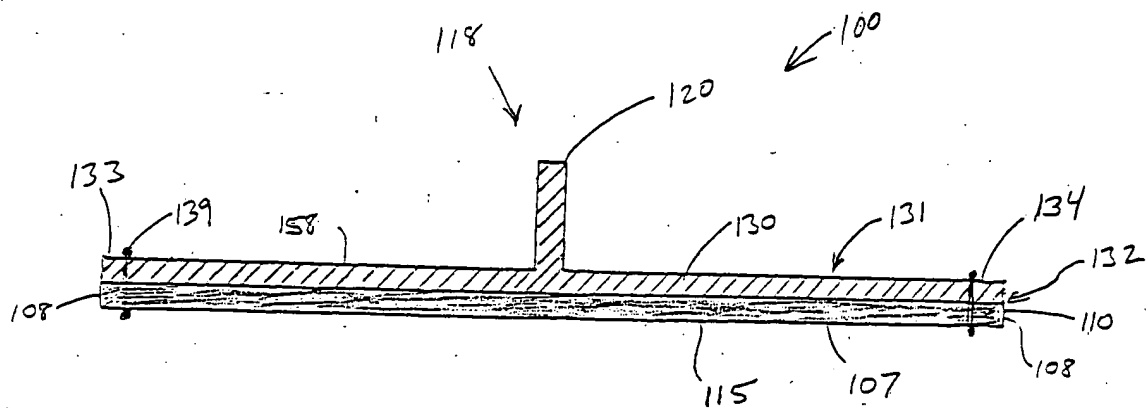


Fig.15(a)

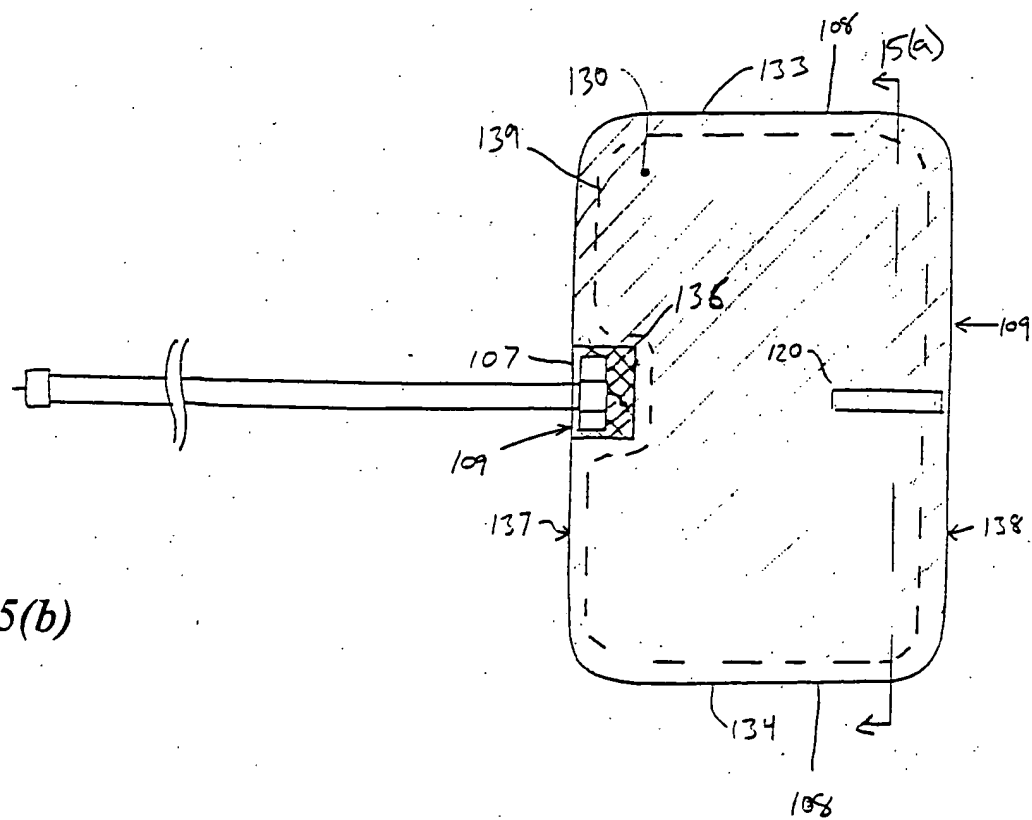


Fig.15(b)

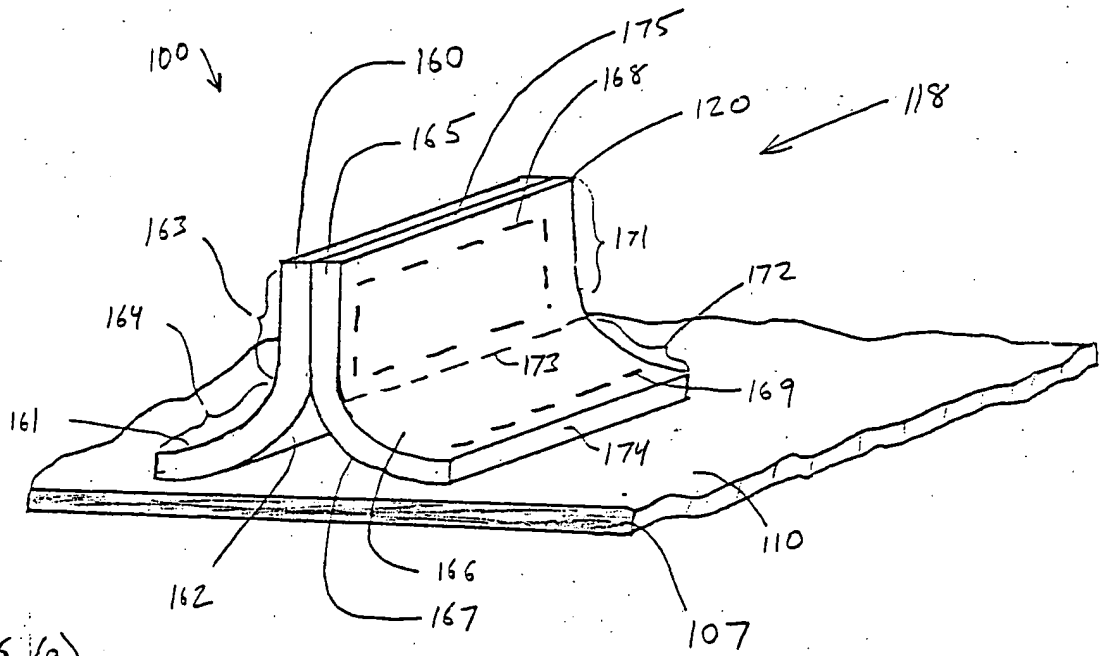


Fig.16 (a)

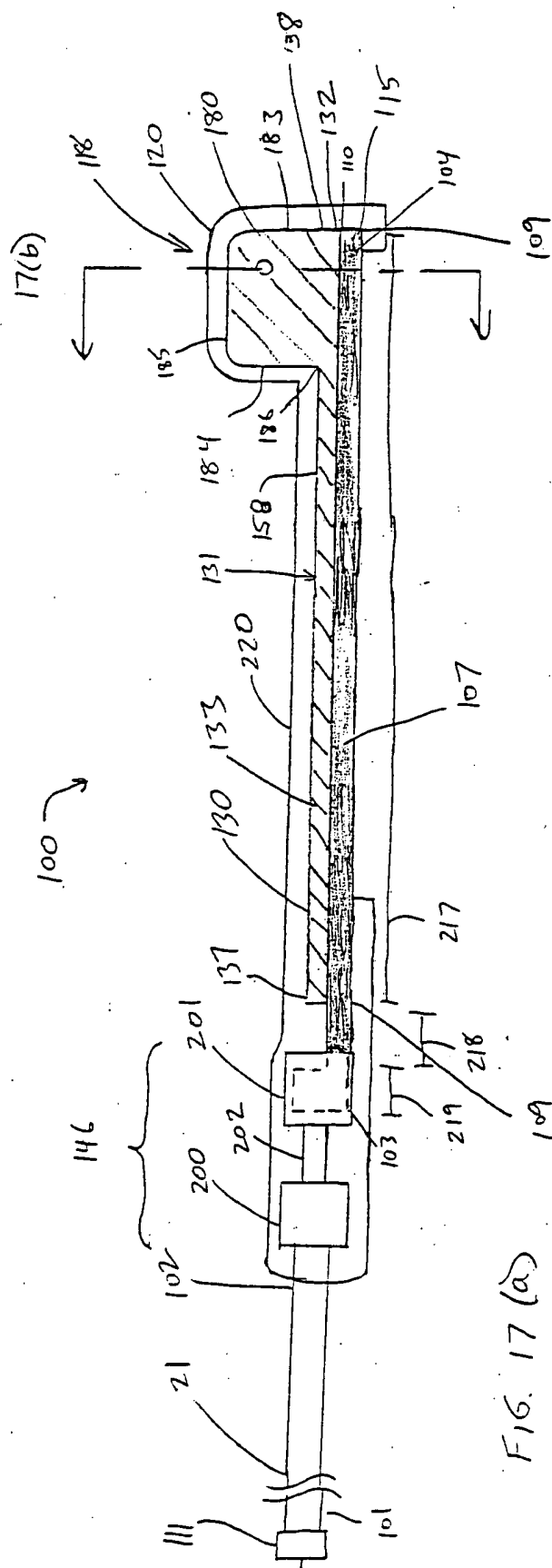


Fig. 17 (a)

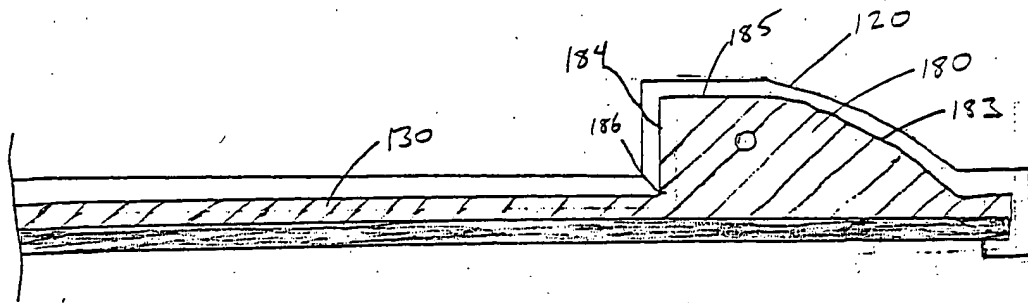


FIG. 17(b)

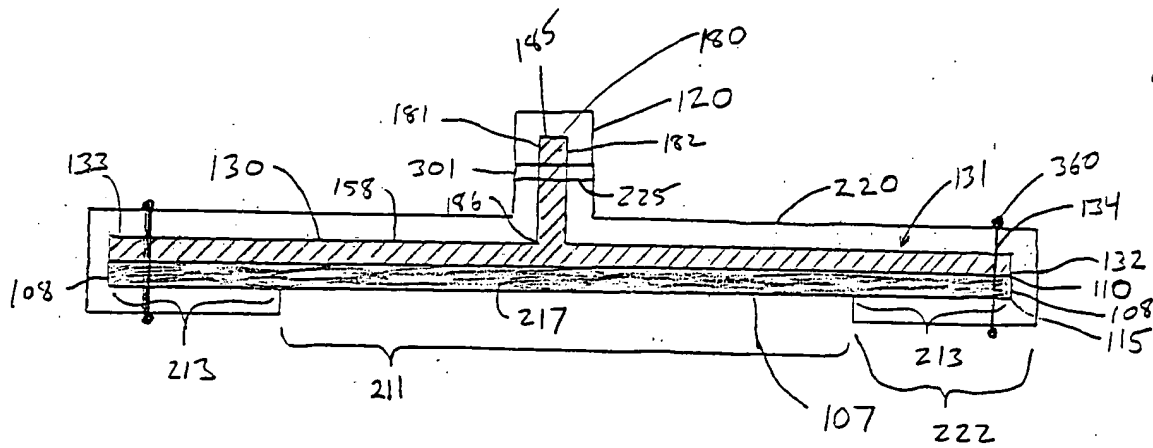


FIG. 17(C)

Downloaded from www.ascelibrary.org

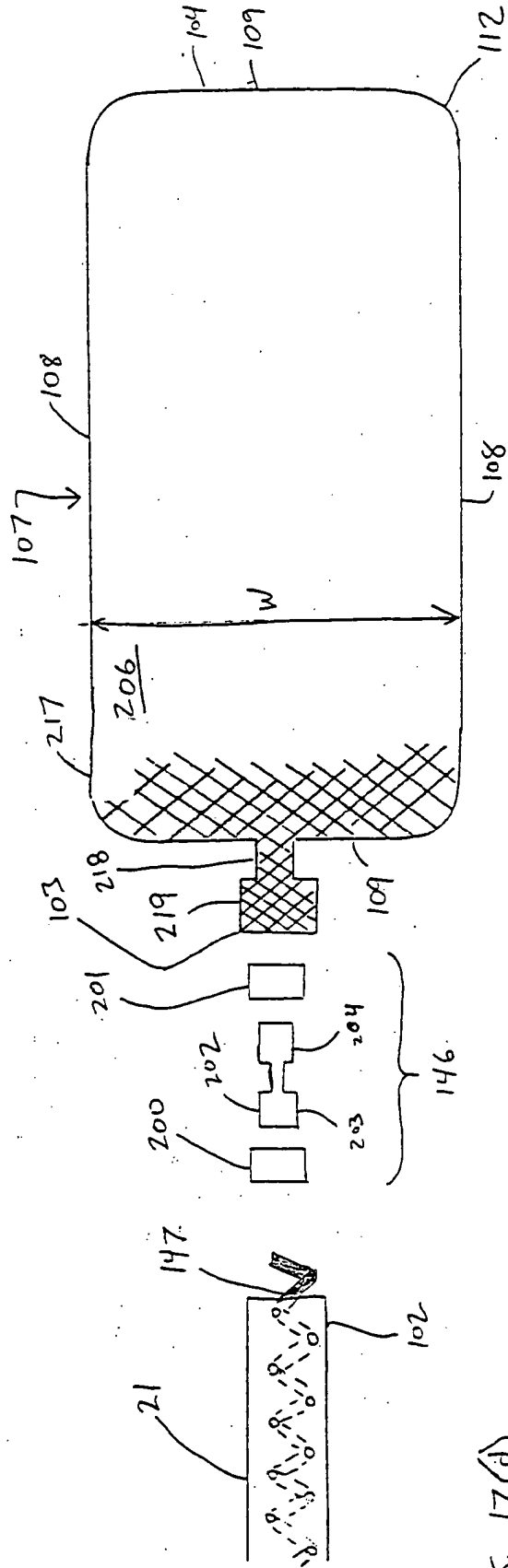
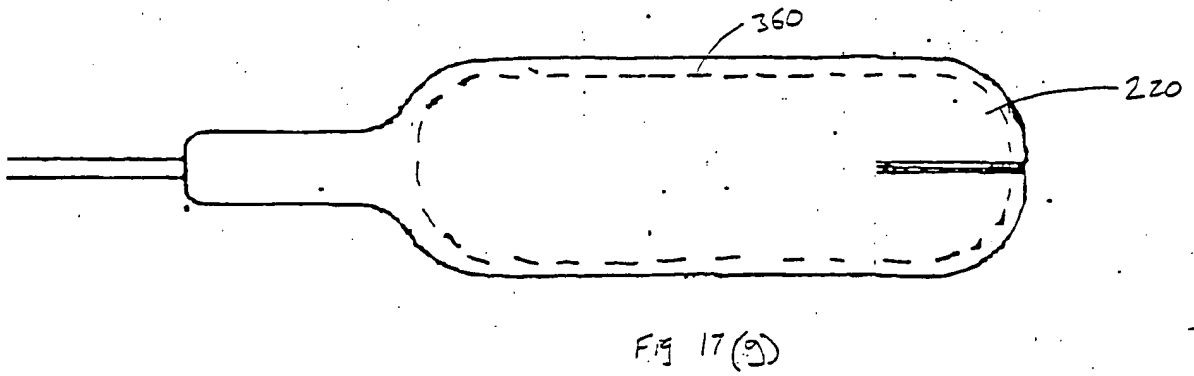
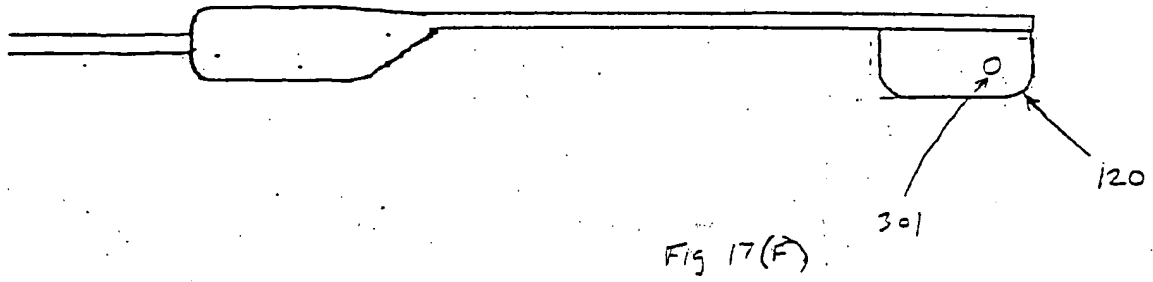
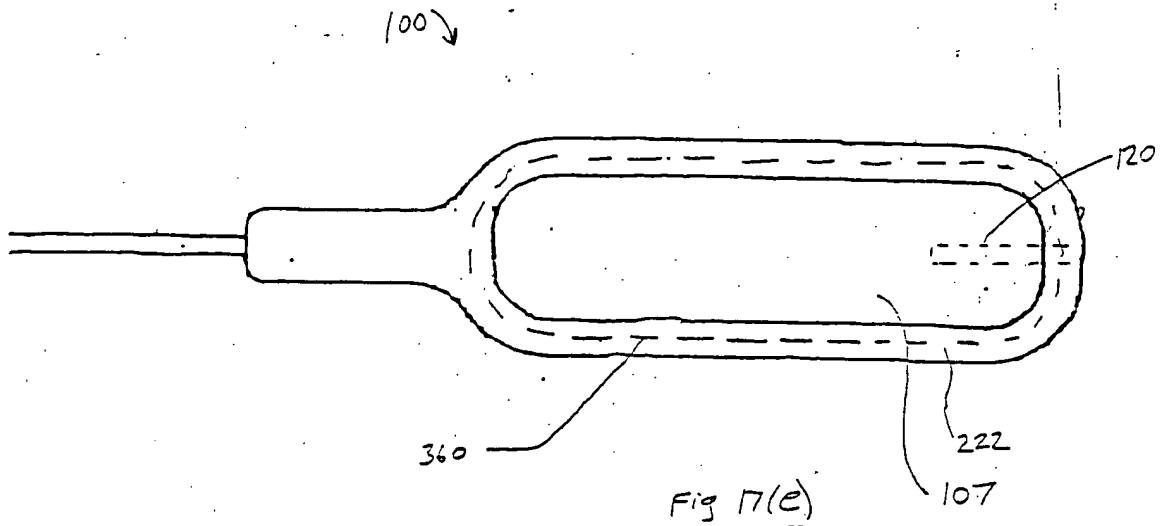


FIG. 17(d)



100

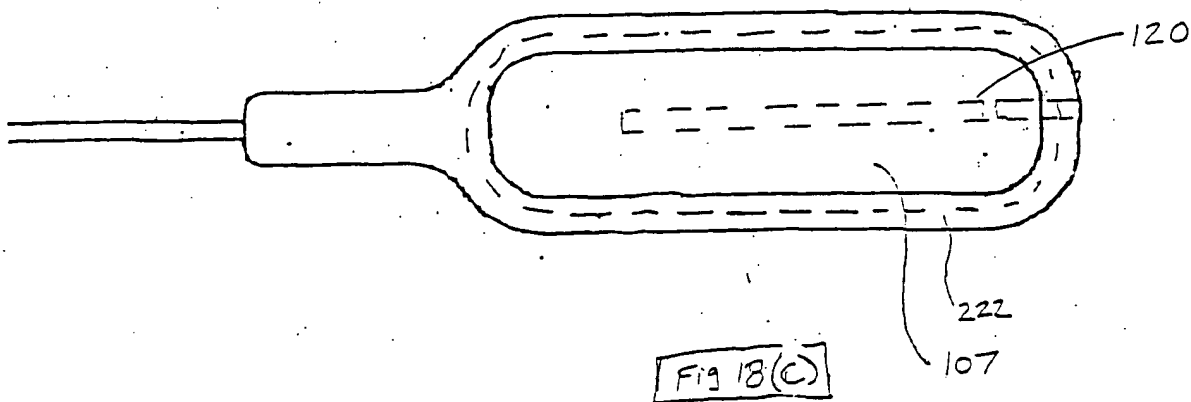
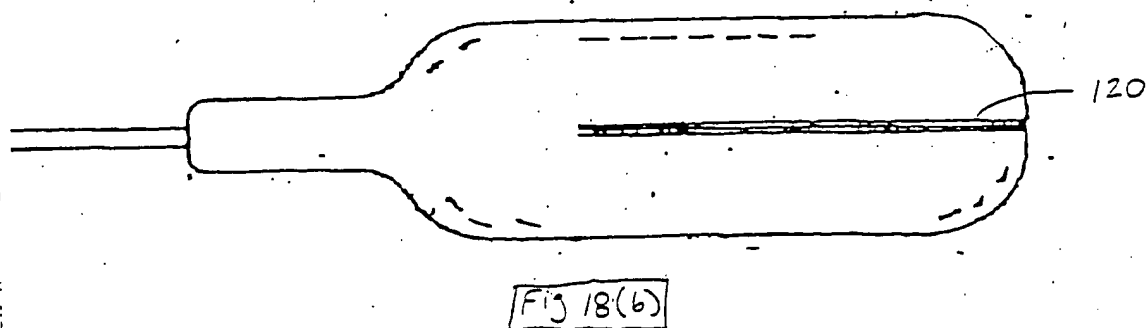
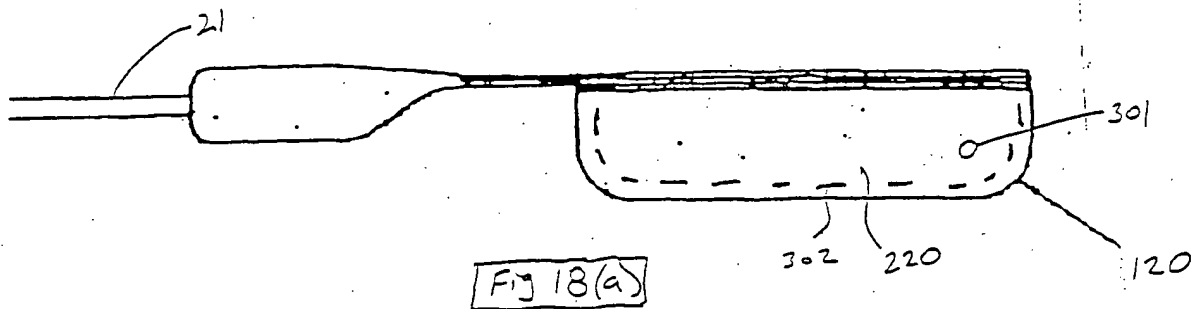


FIG. 18(a) is a cross-sectional view of a device 100.

FIG. 19

100

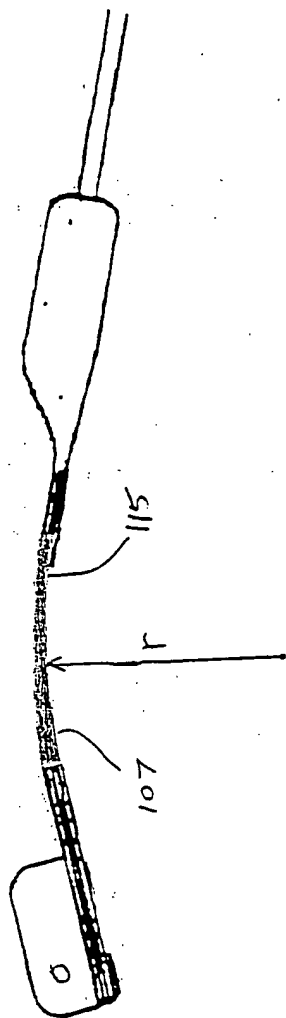


Fig. 19

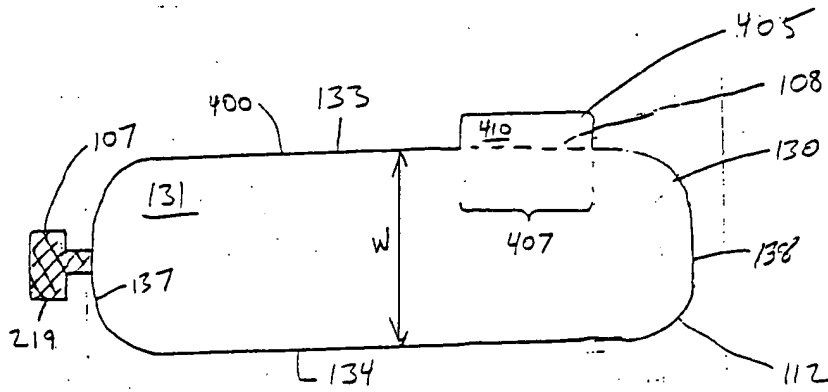


FIG. 20(a)

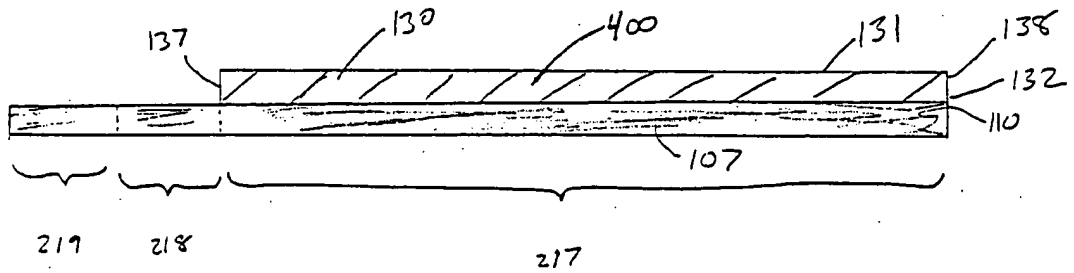
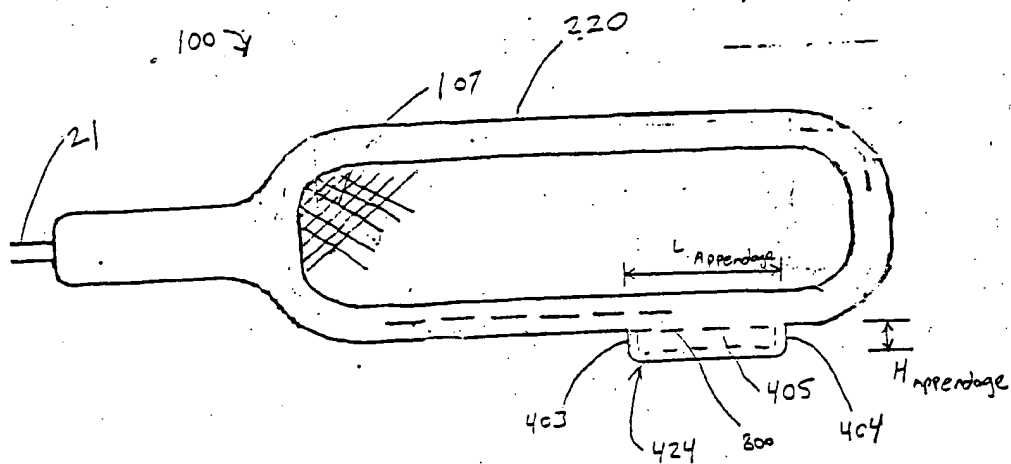


FIG. 20(b)

00040355-12004

FIG. 20(c)



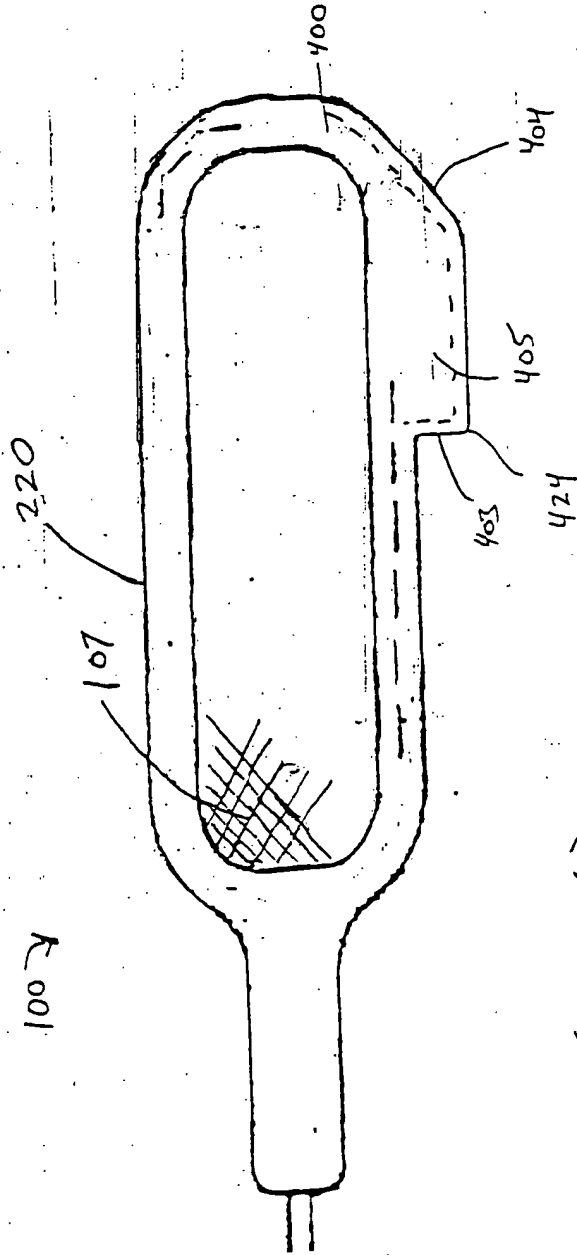


FIG. 20(d)

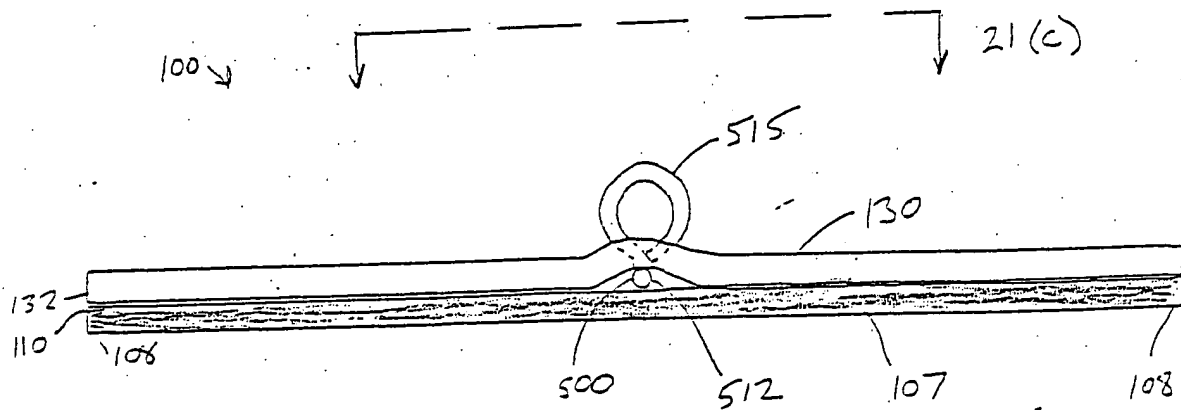
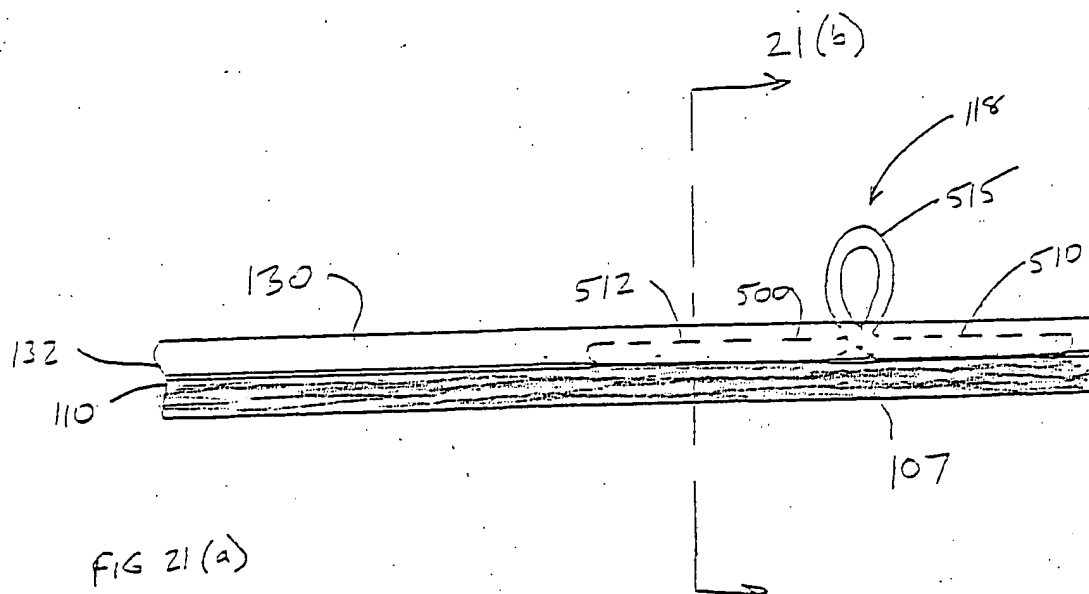


FIG. 21 (c)

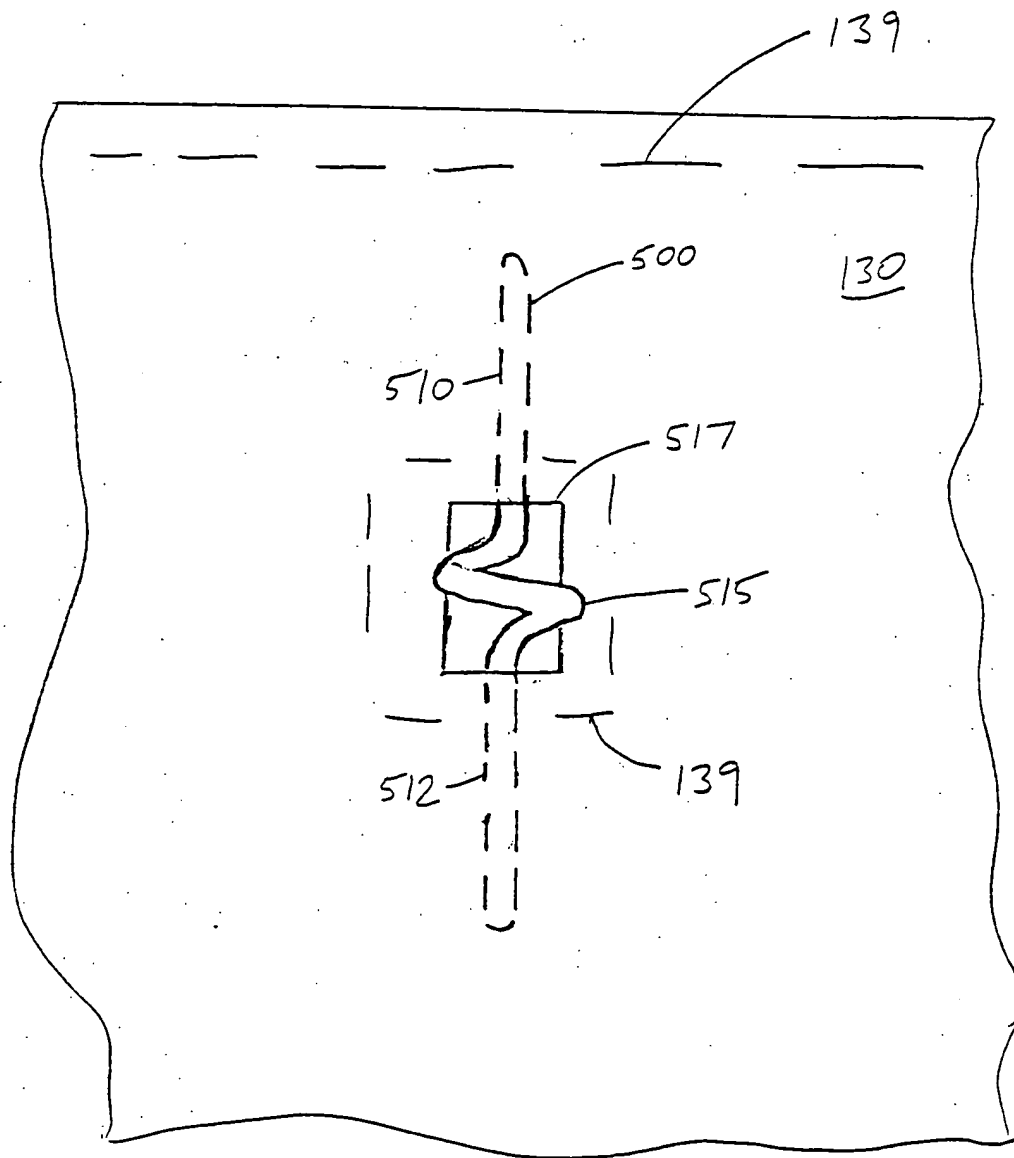


Fig 21 (c)

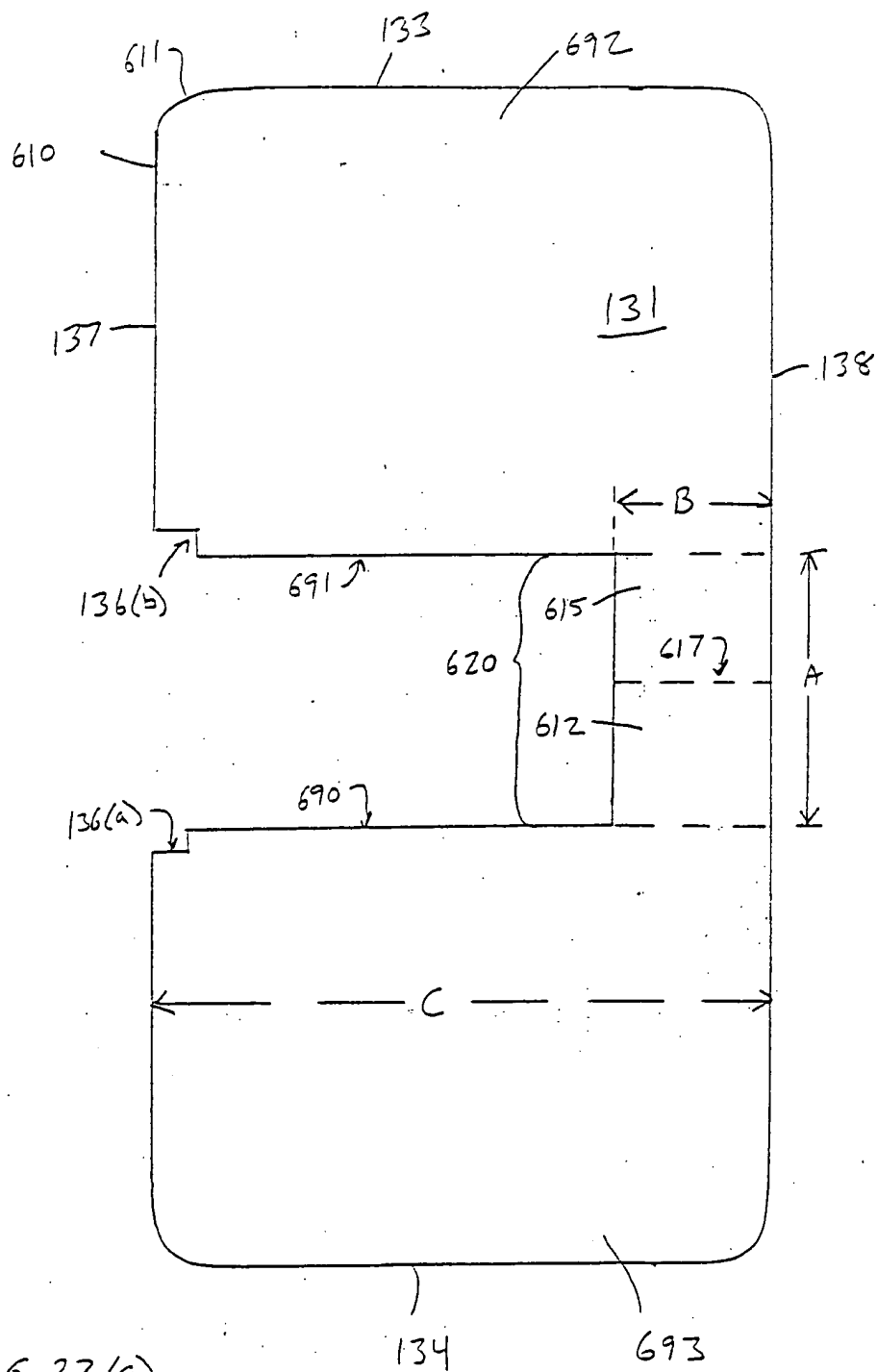


FIG 22(a)

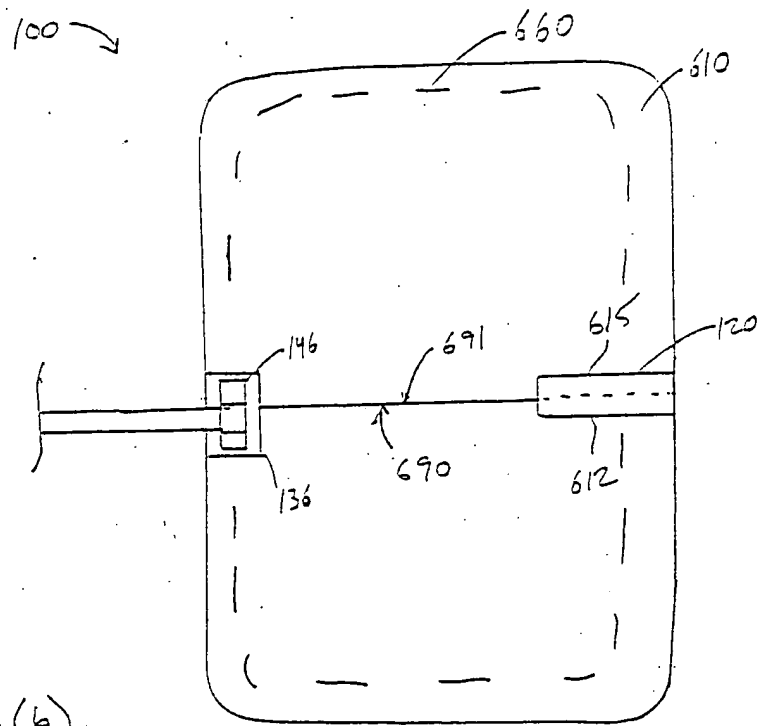


FIG. 22(b)

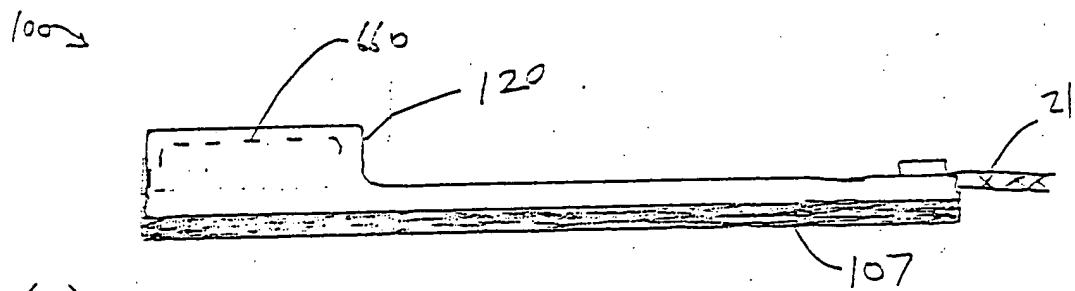


FIG. 22(c)

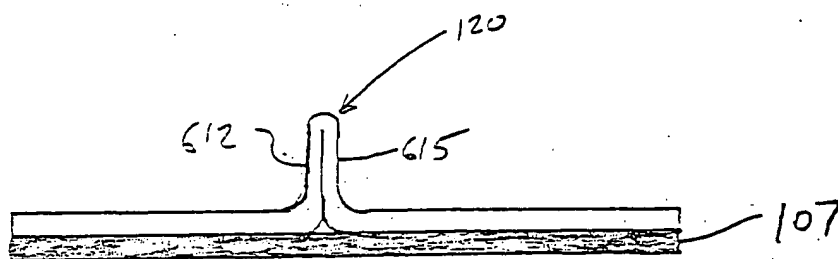
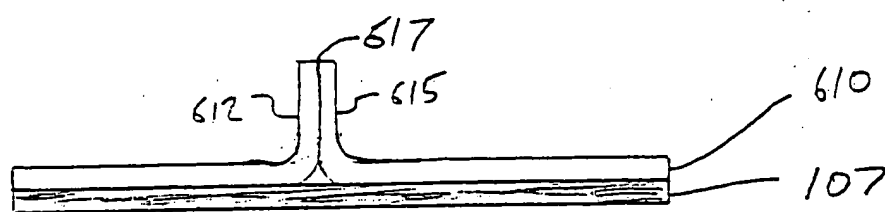
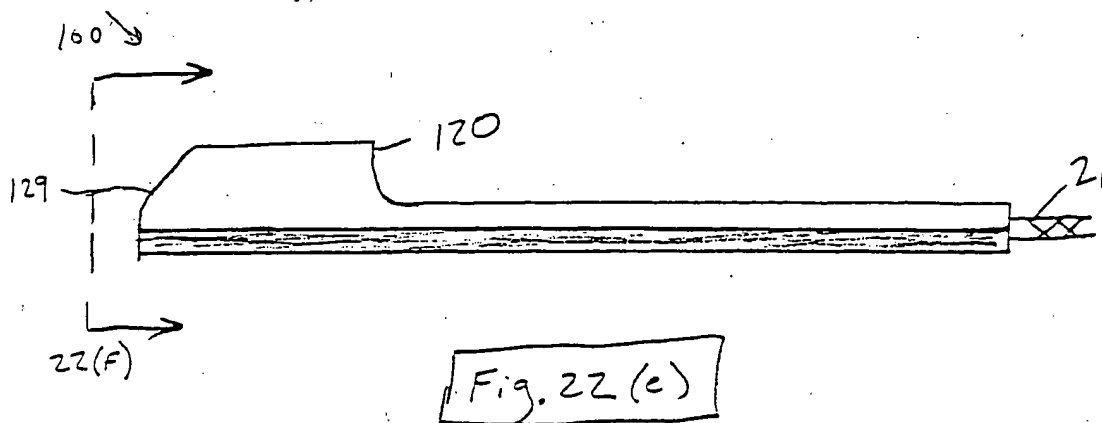


FIG 22 (d)

00040355-120301



00040355 10001

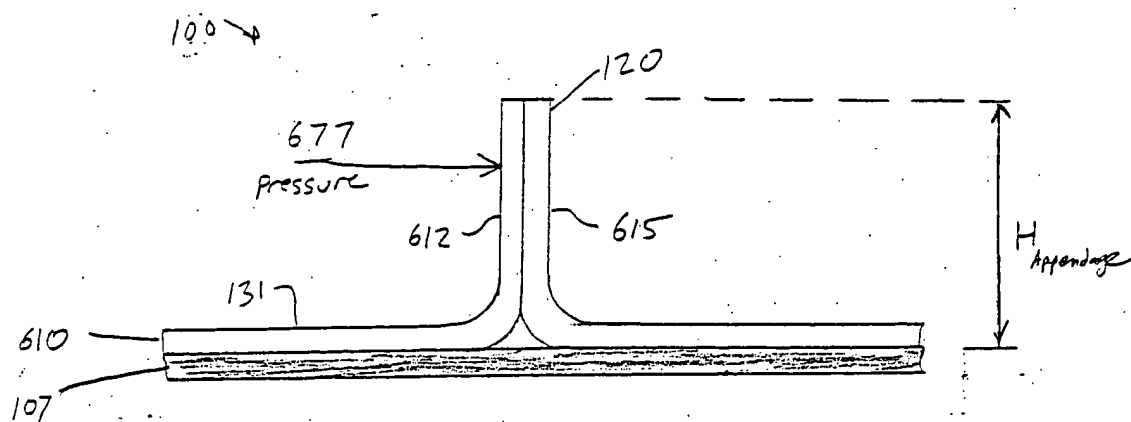


FIG. 23(a)

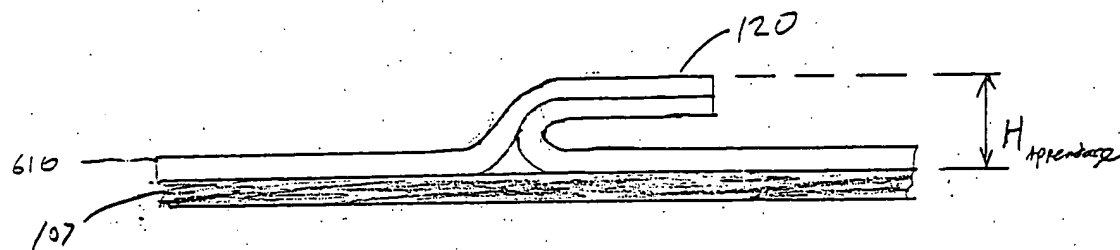


FIG. 23(b)

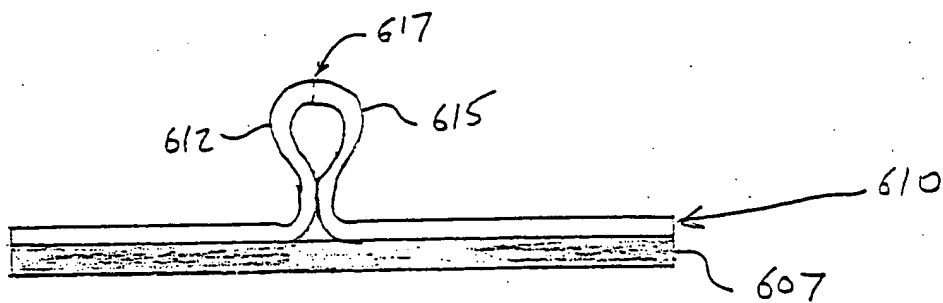


Fig. 24 (a)

2025 RELEASE UNDER E.O. 14176

FIG. 24 (6)

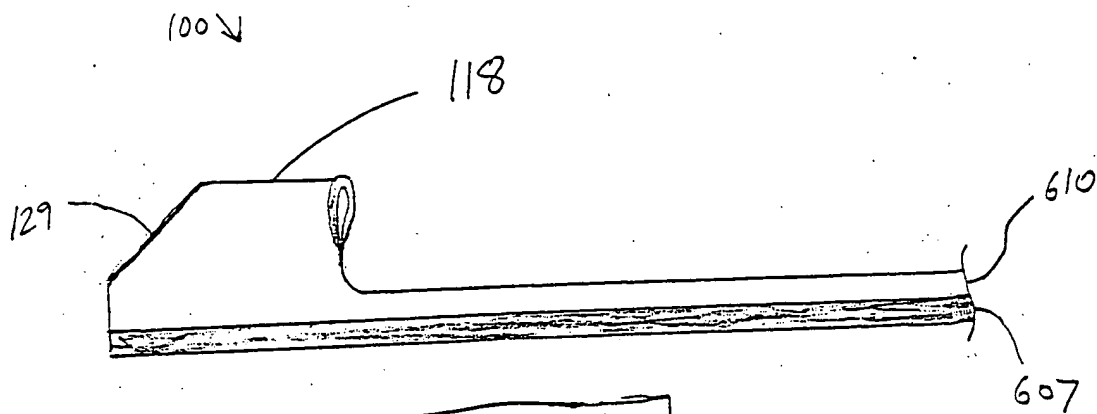


Fig 24 (6)

FIG. 24(c)

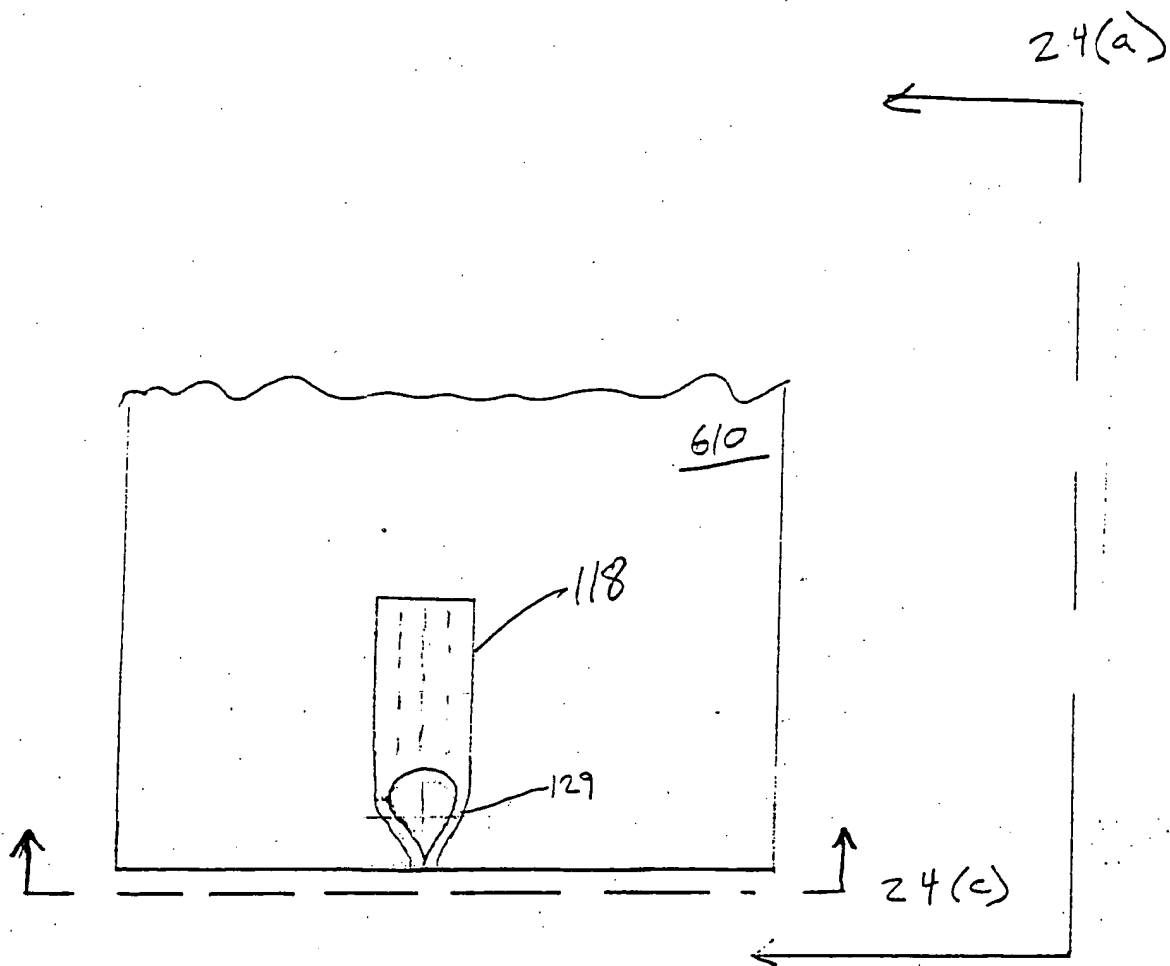


FIG. 24(c)

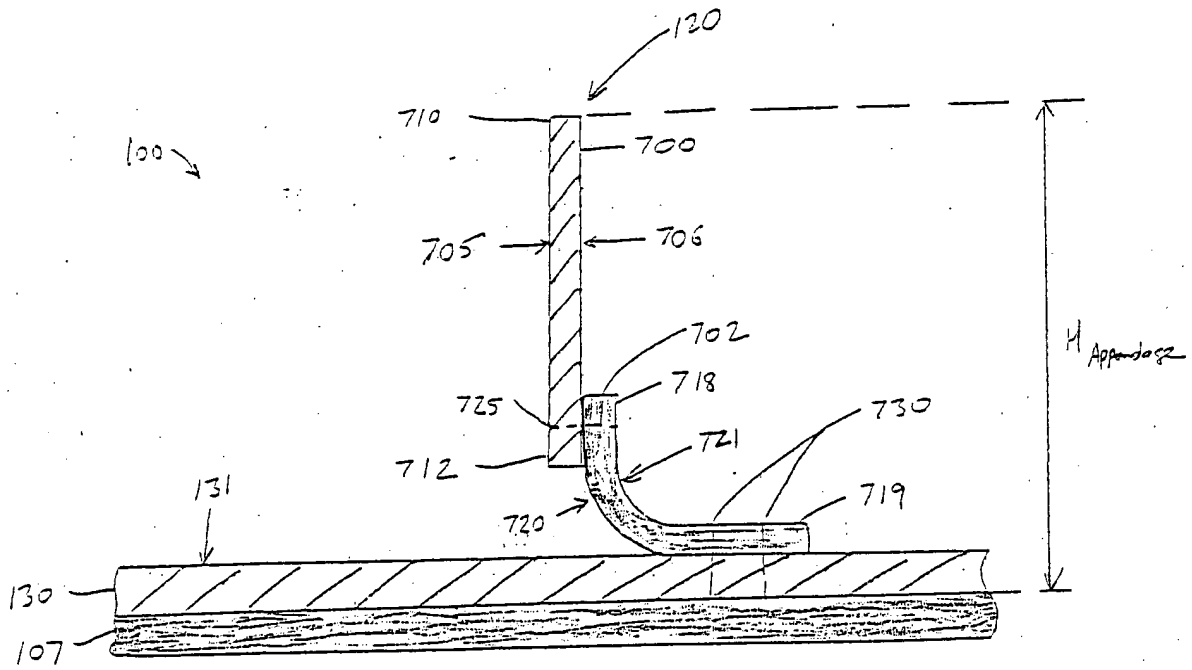


FIG. 25(a)

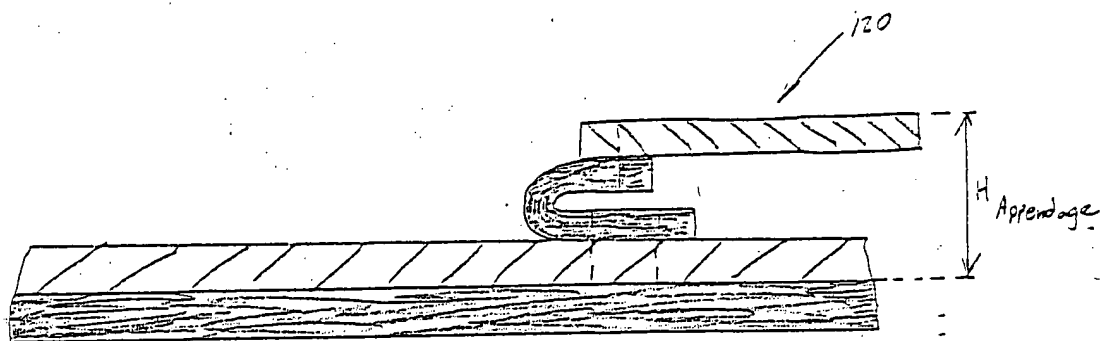


FIG. 25(b)

FIG. 25(c)

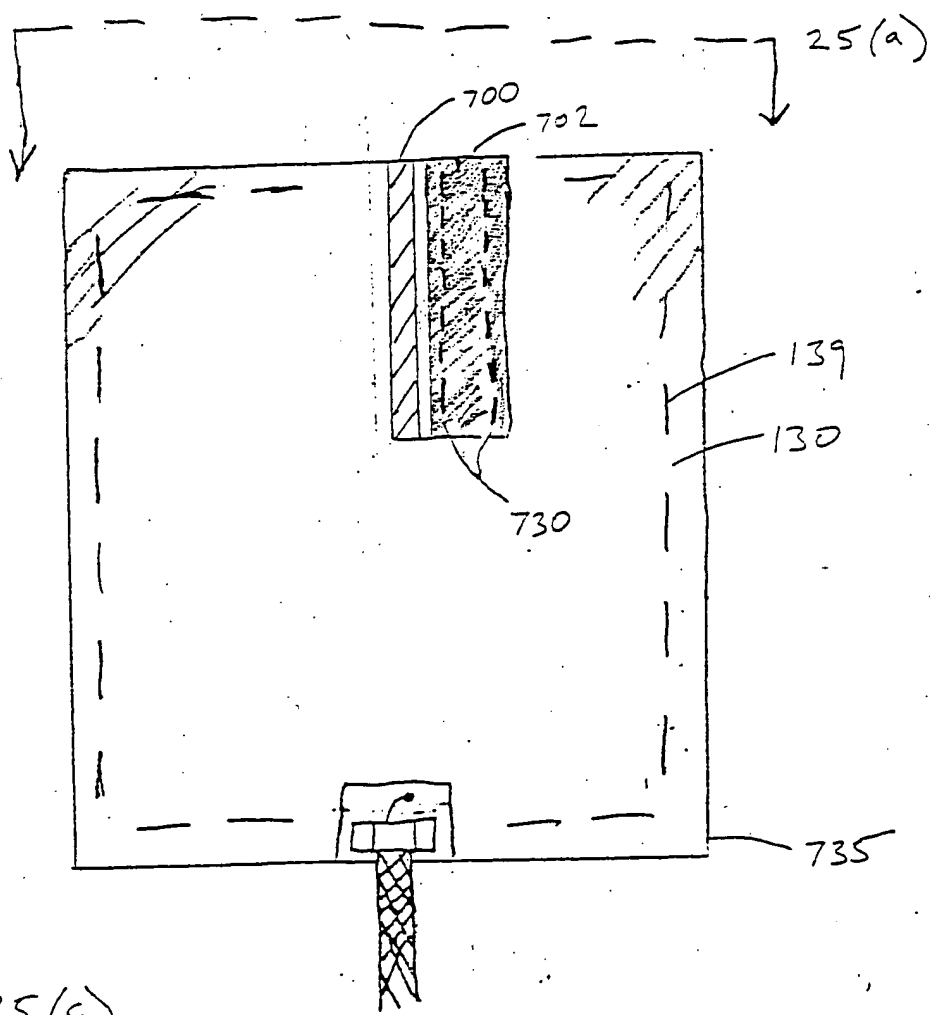


FIG. 25(c)

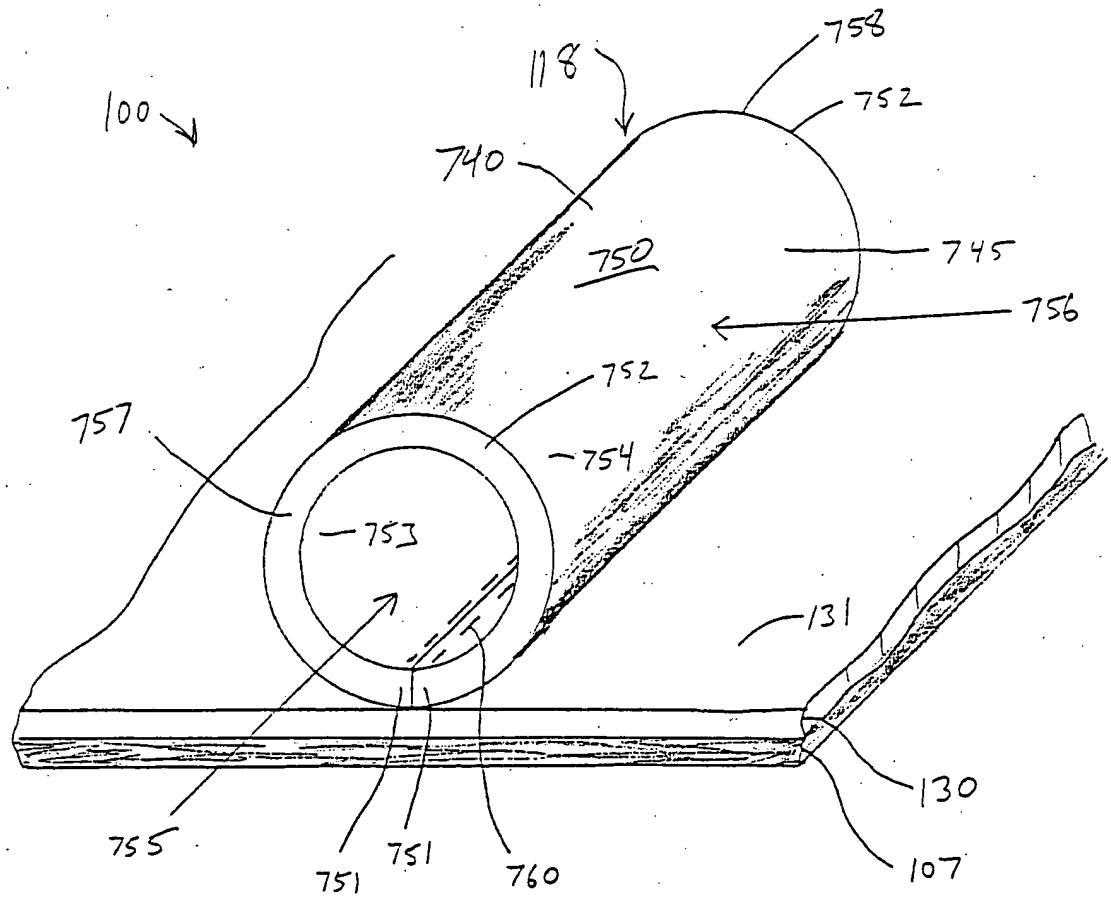


FIG. 26

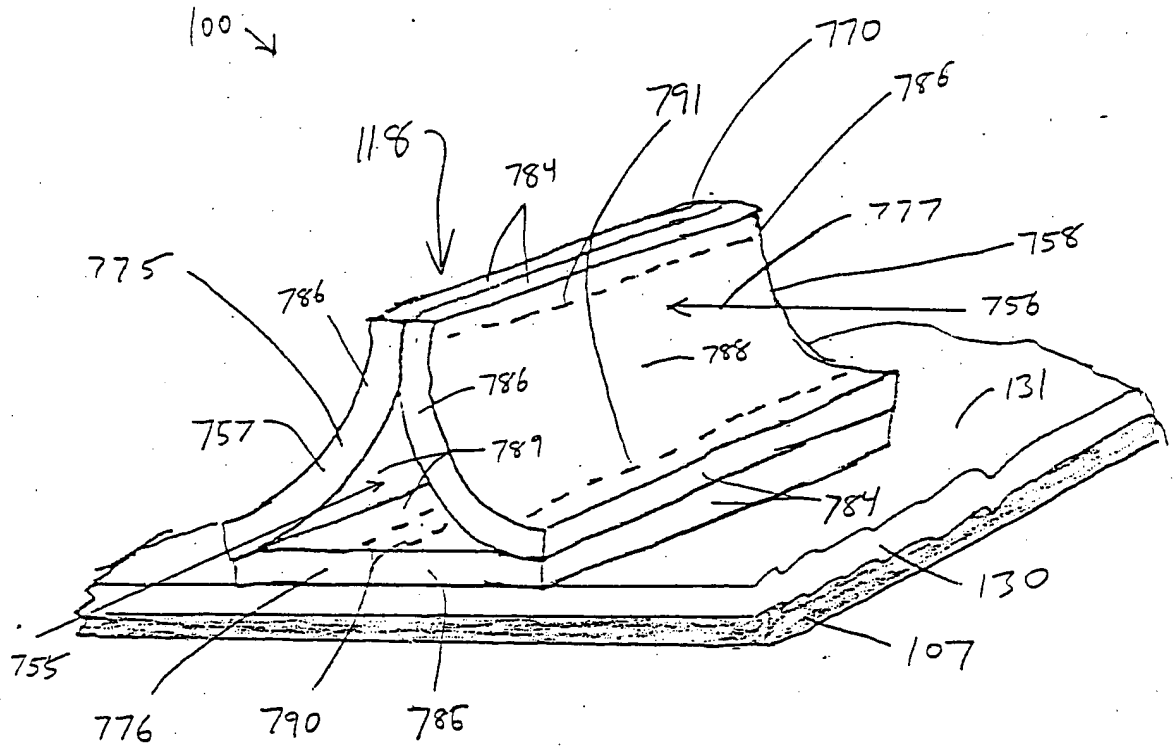


FIG. 27

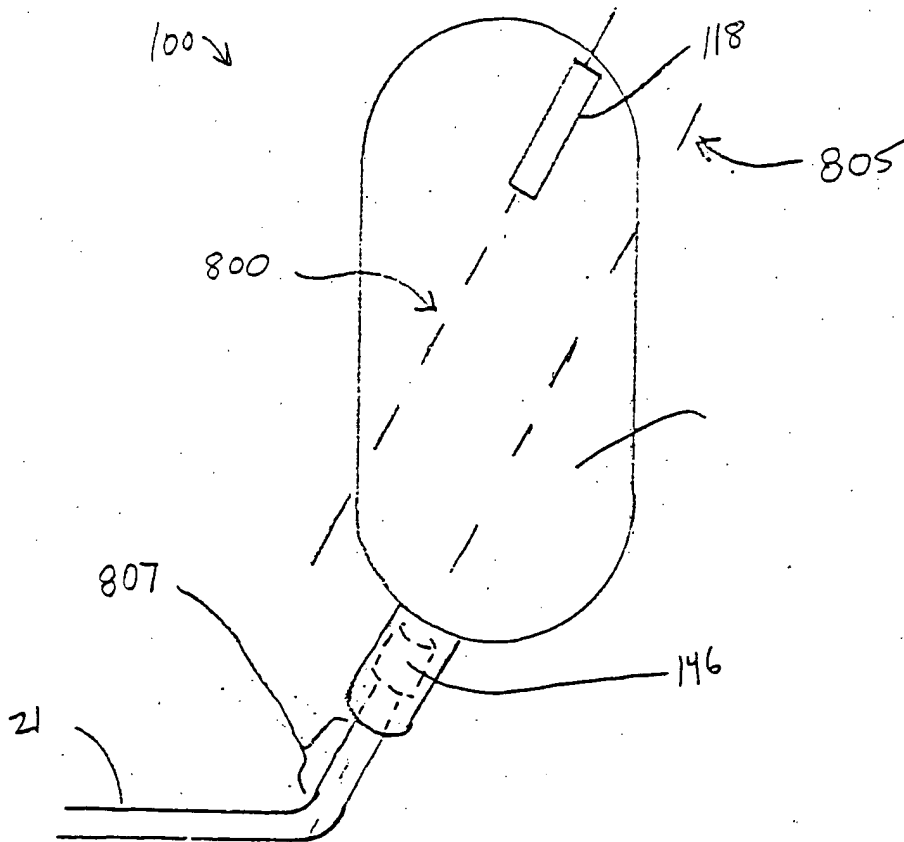


FIG. 28(a)

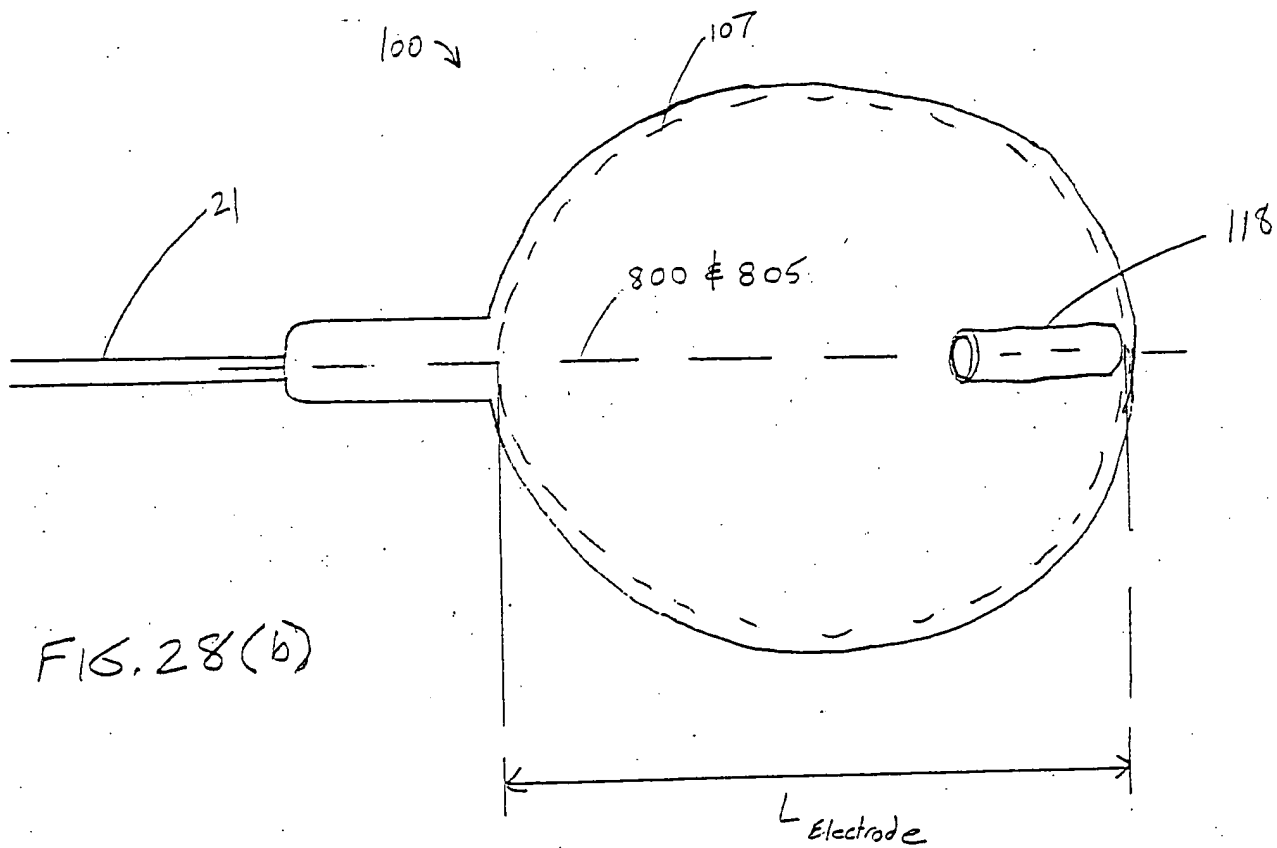
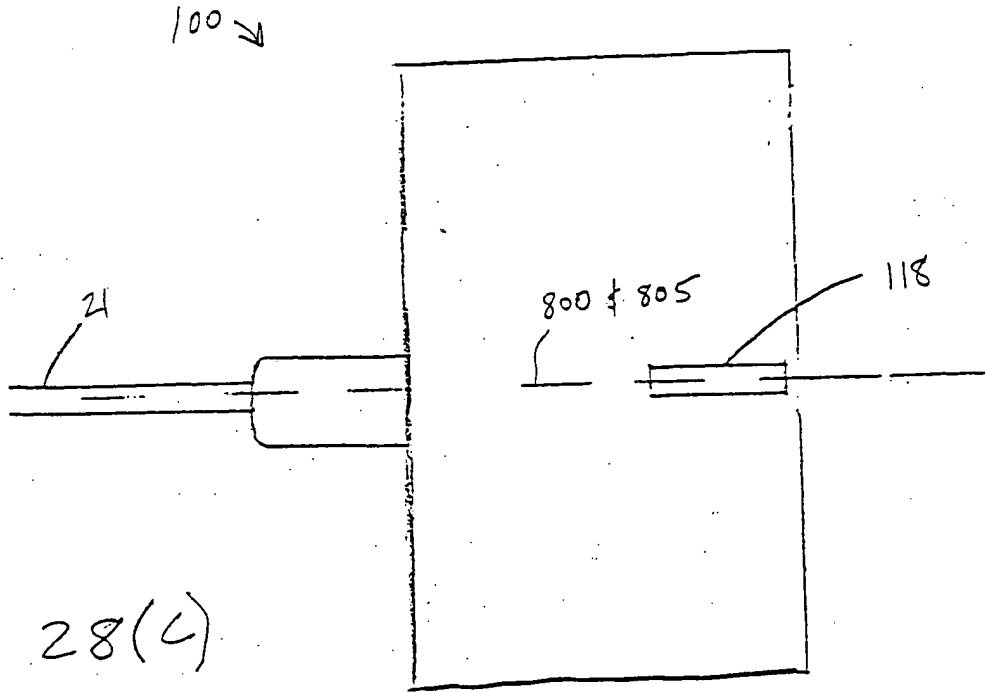


FIG. 28(b)

FIG. 28(4)



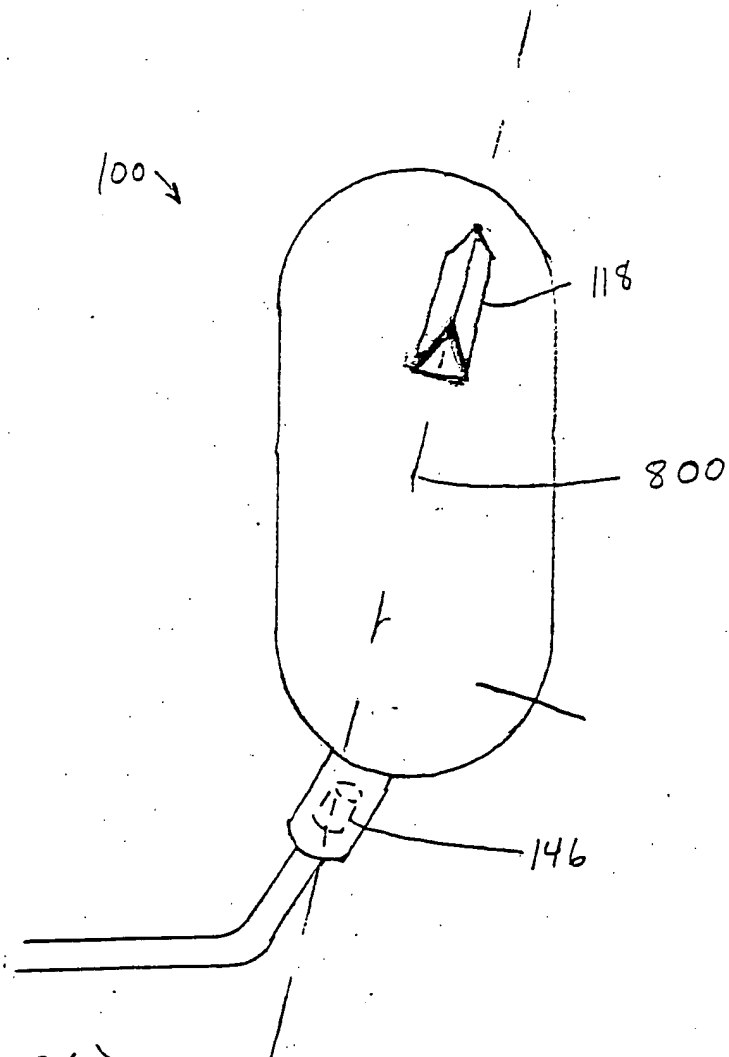


FIG. 28(d)

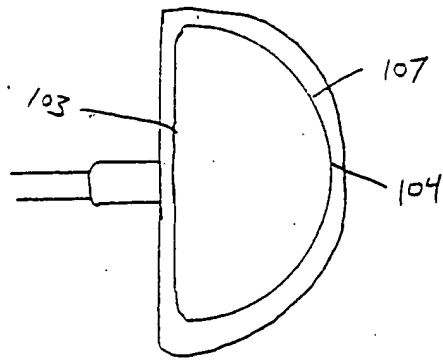


FIG. 28(e)

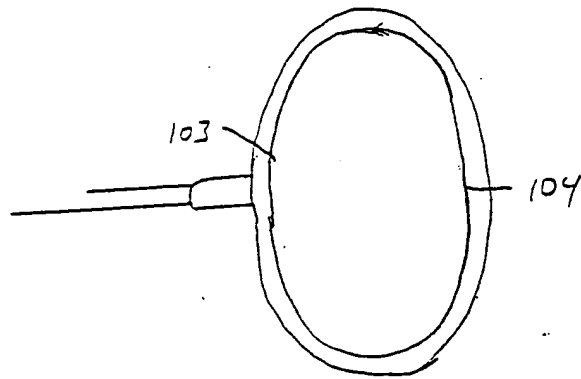


FIG. 28(f)

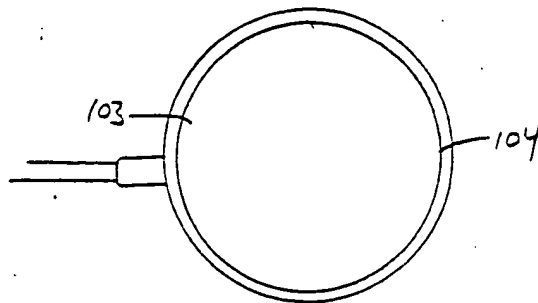


FIG. 28(g)

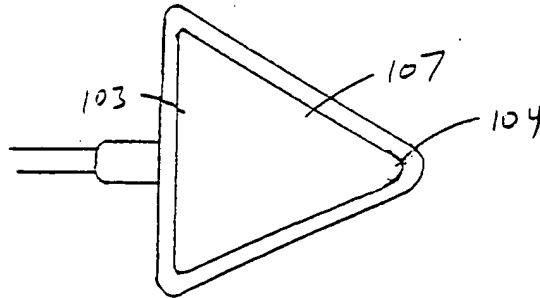


FIG. 28(h)

FIG. 28(h)

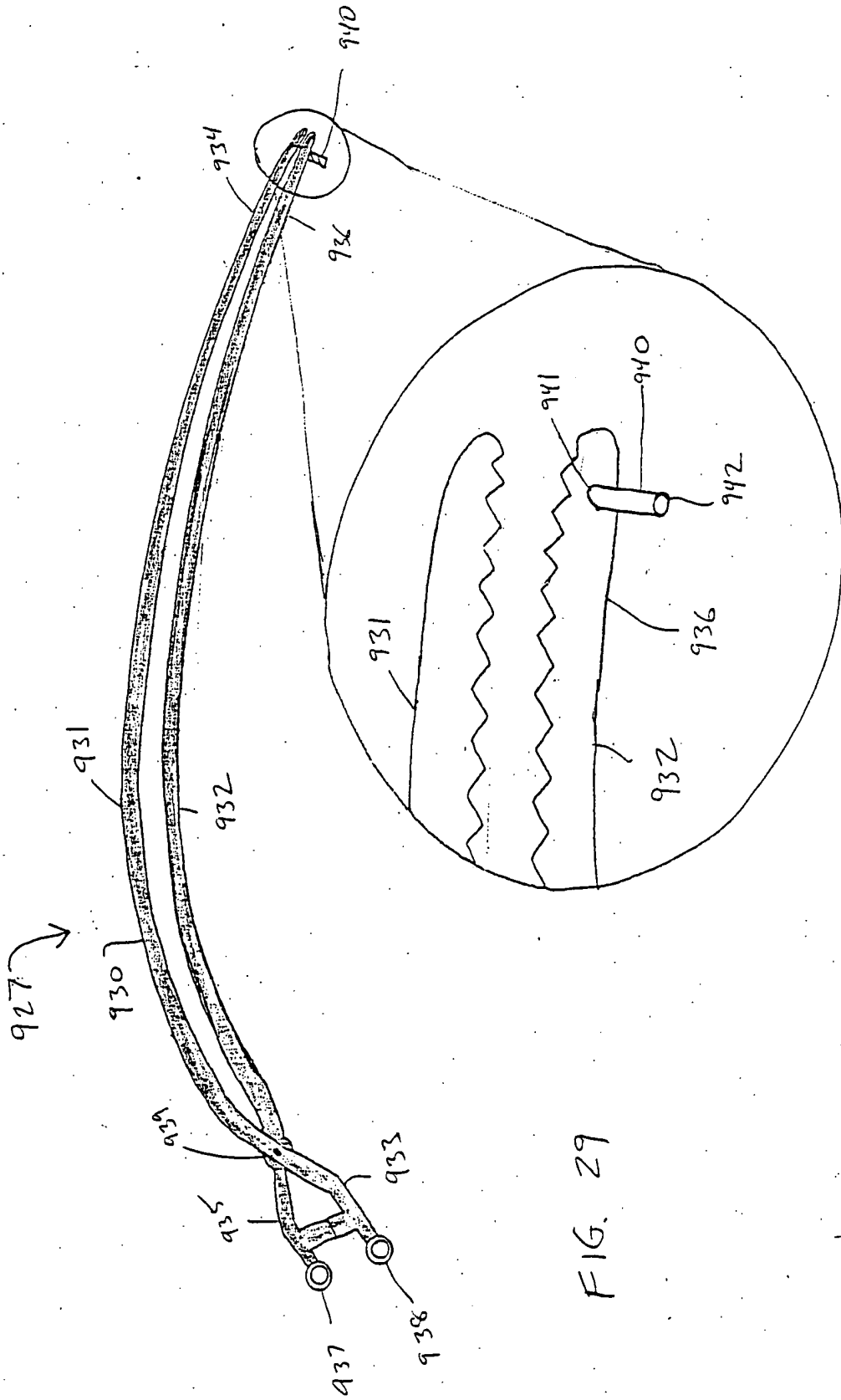


FIG. 29

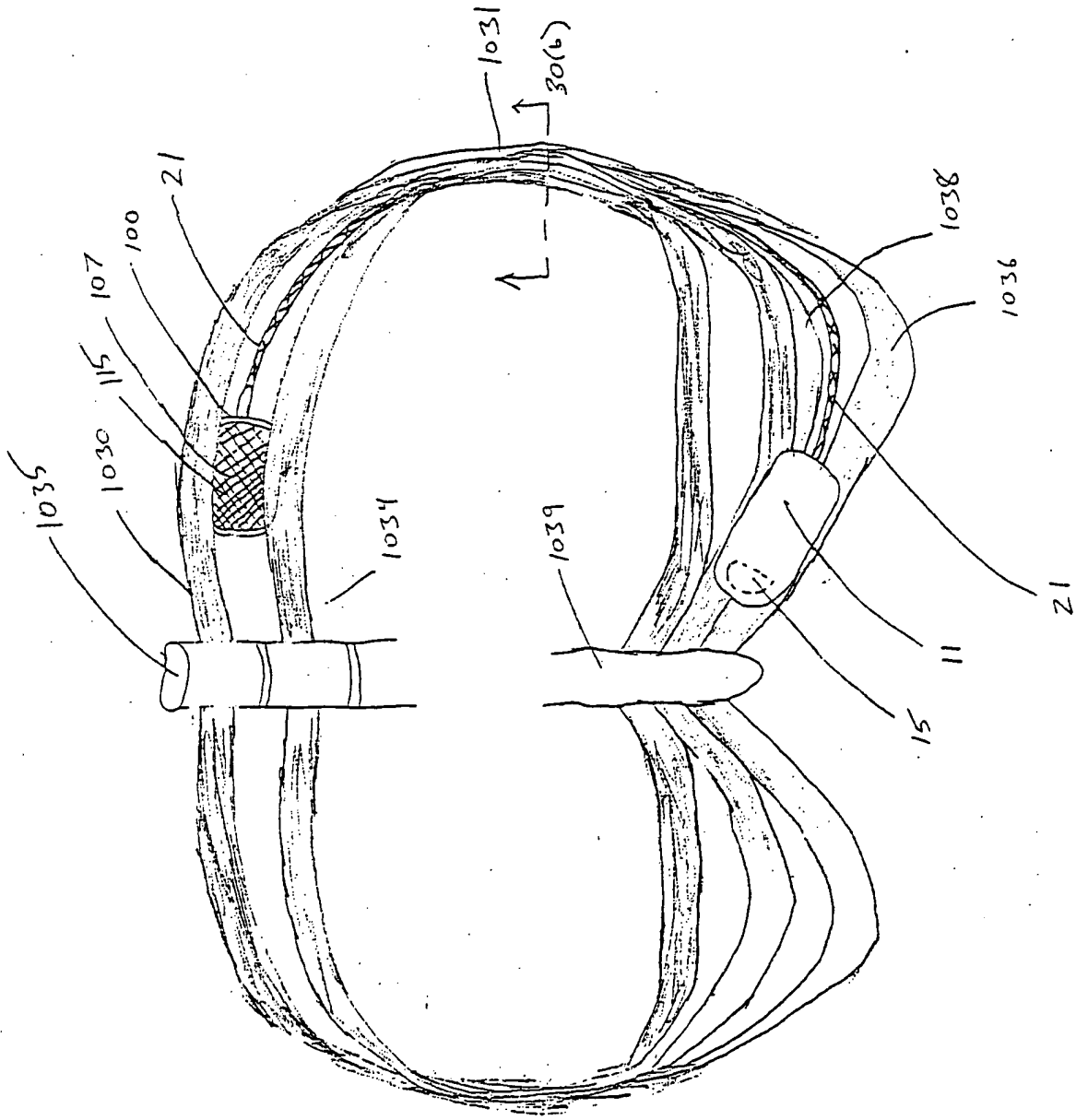


FIG. 30(a)

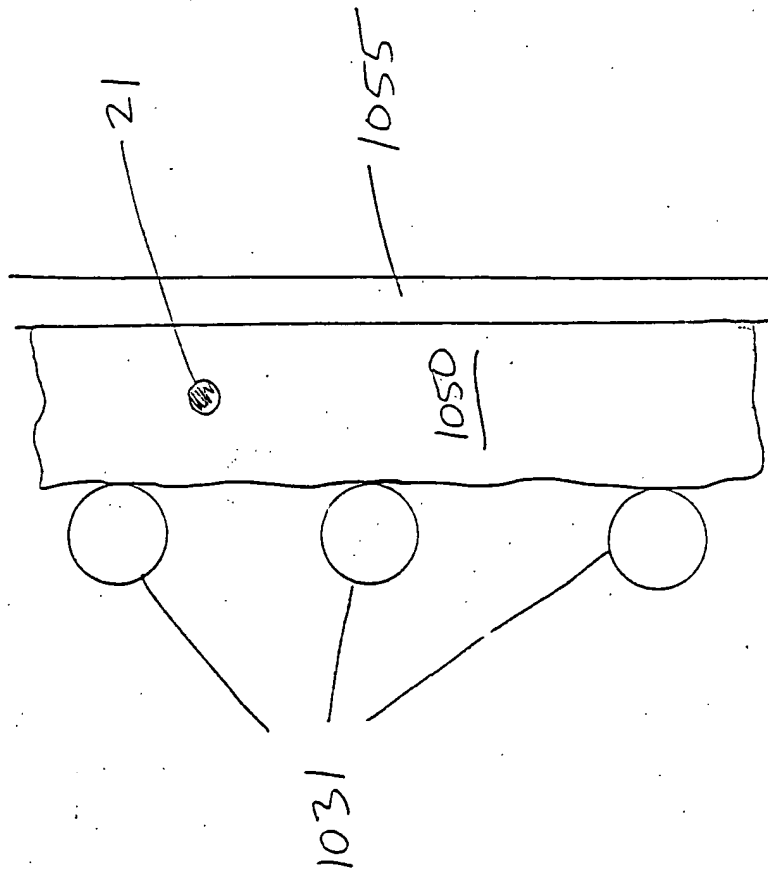


FIG 30 (b)

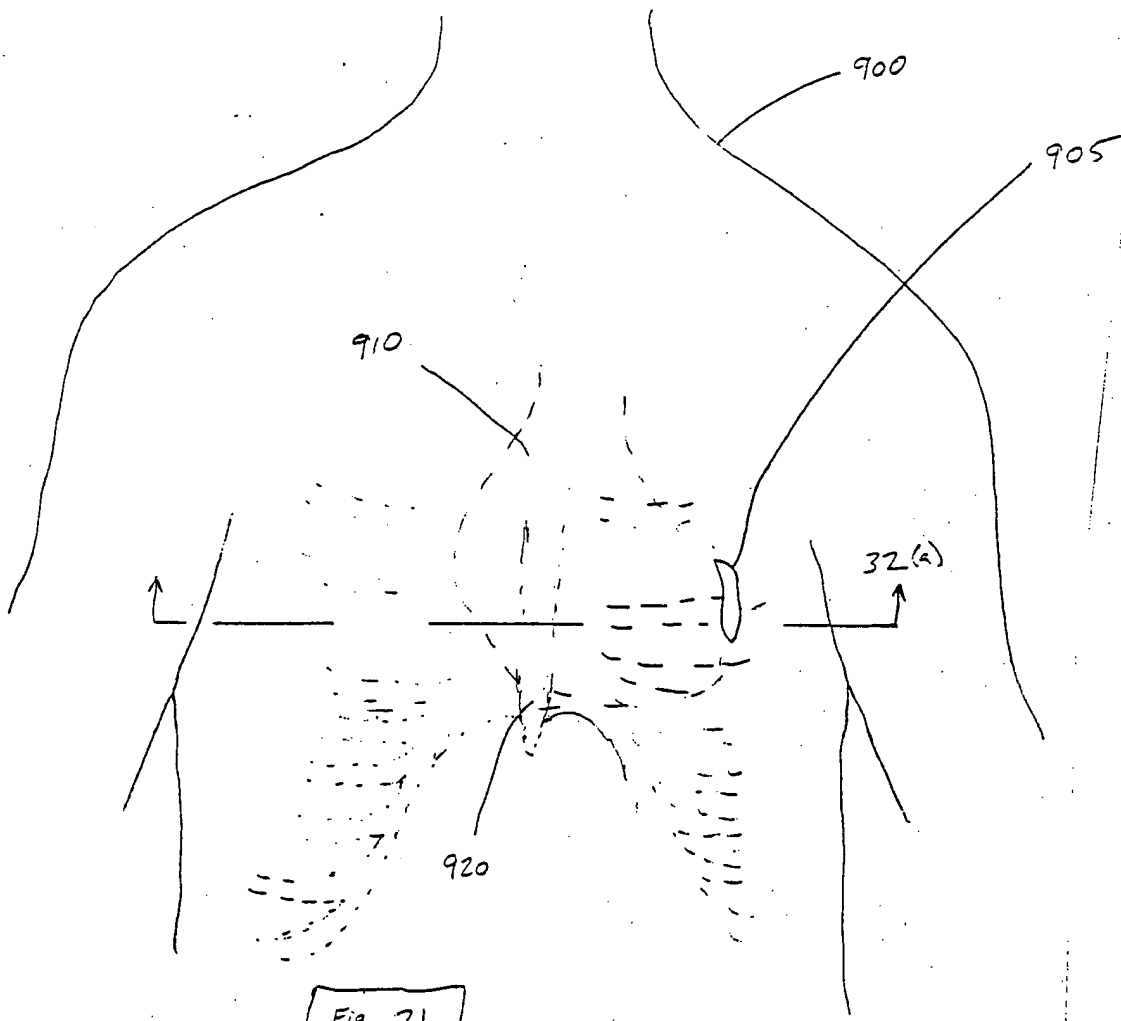


Fig. 31

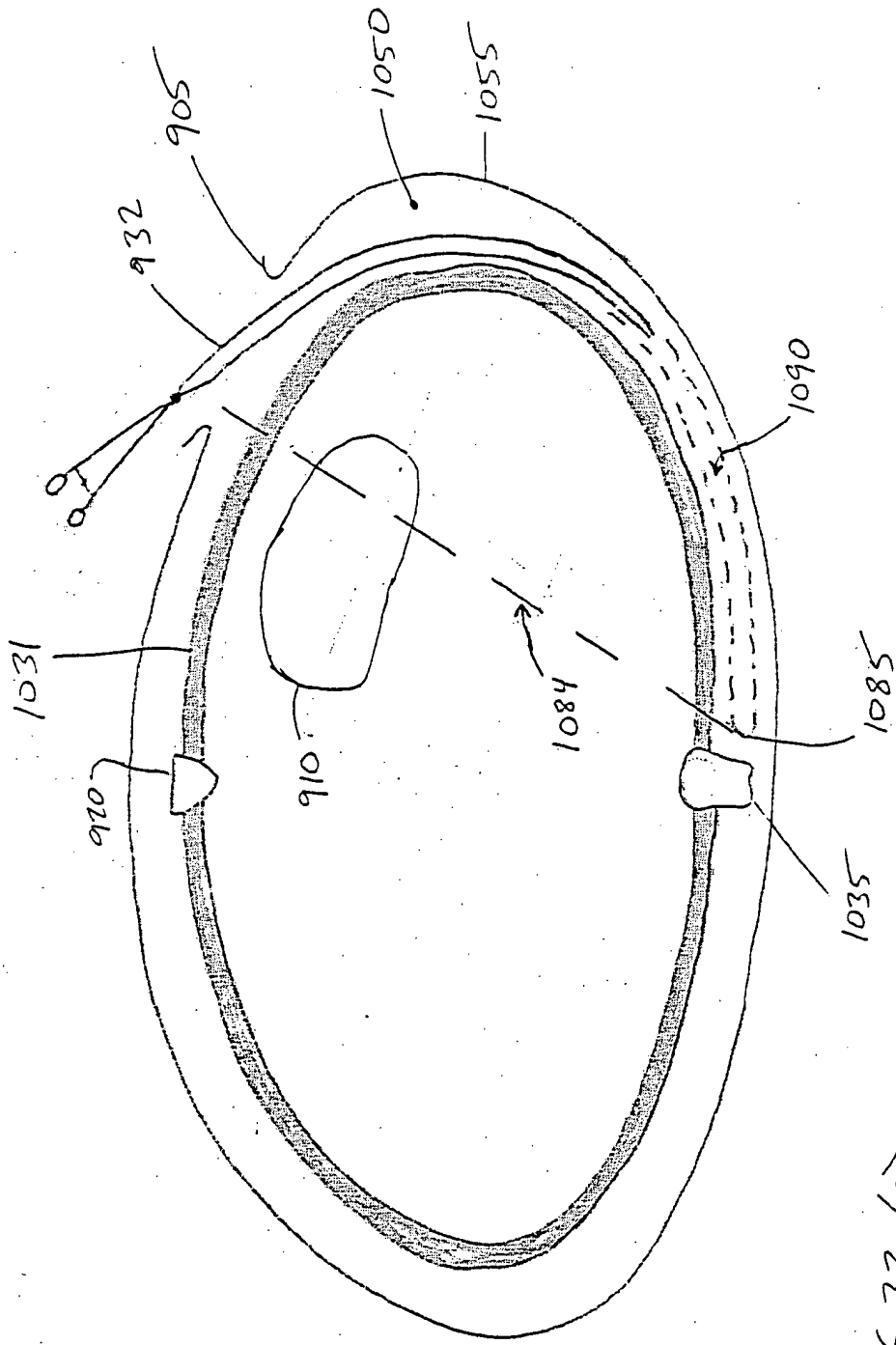
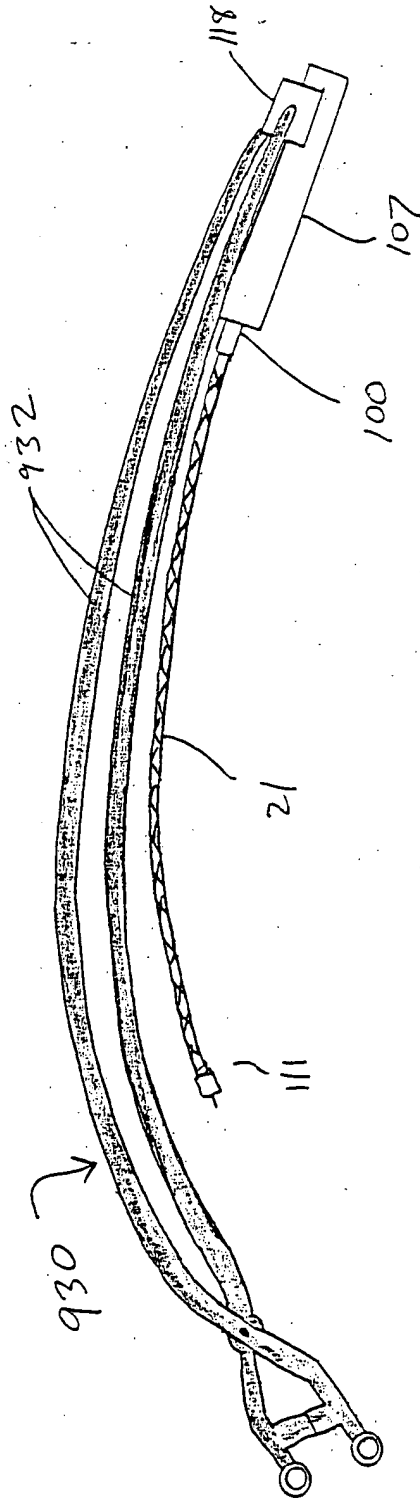
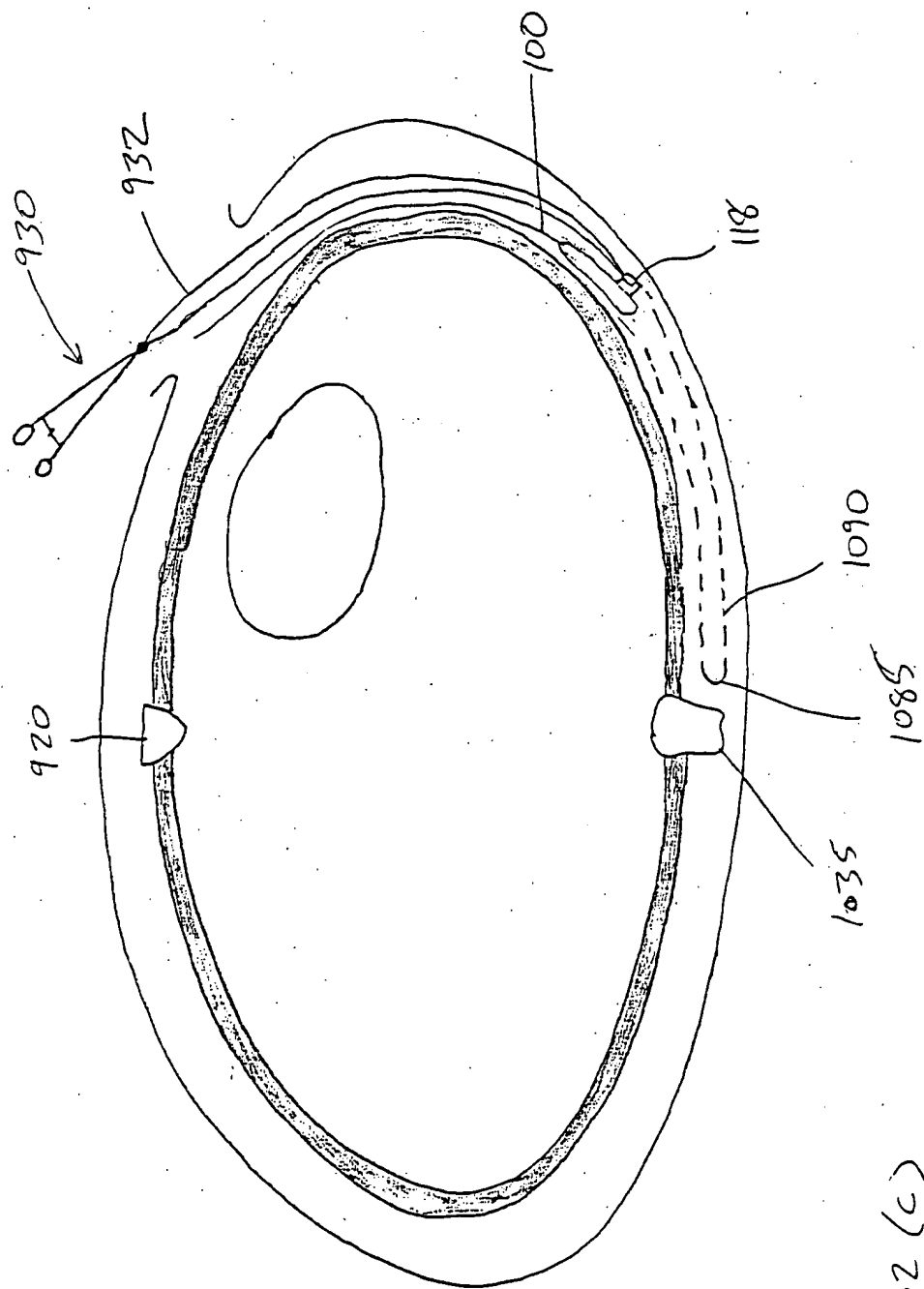


FIG. 32 (a)





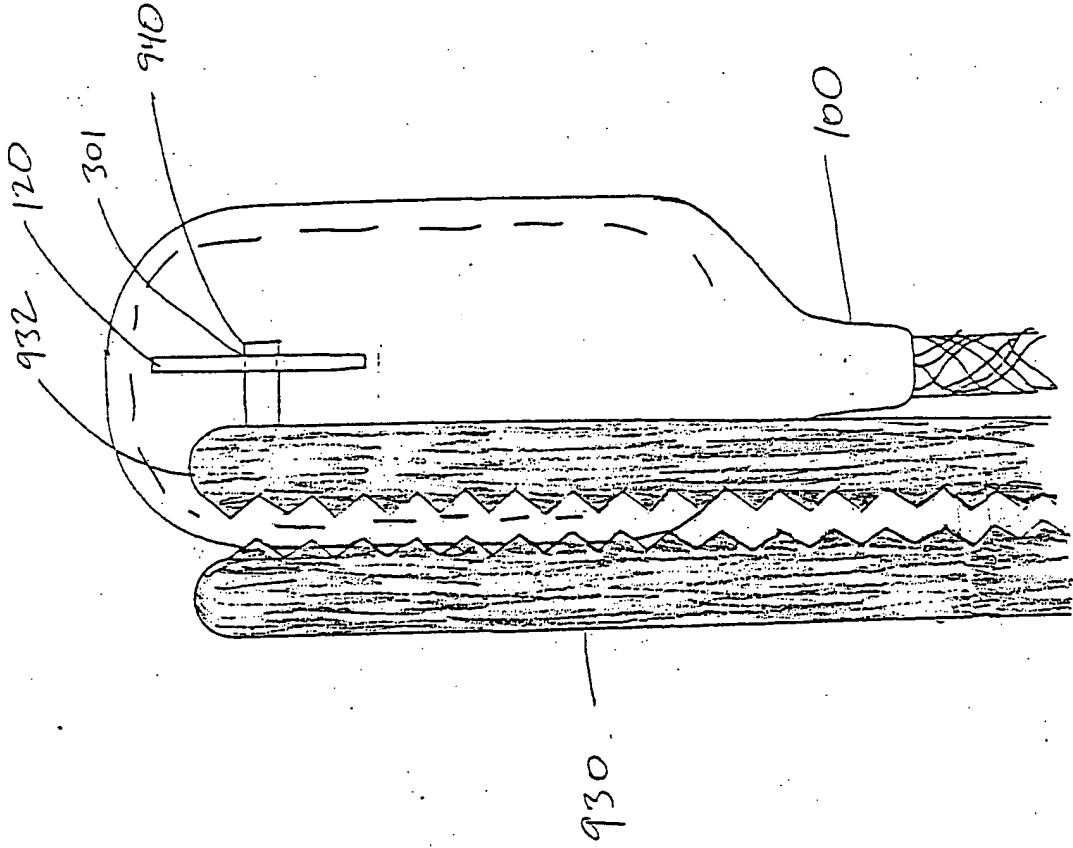


FIG. 32(d)

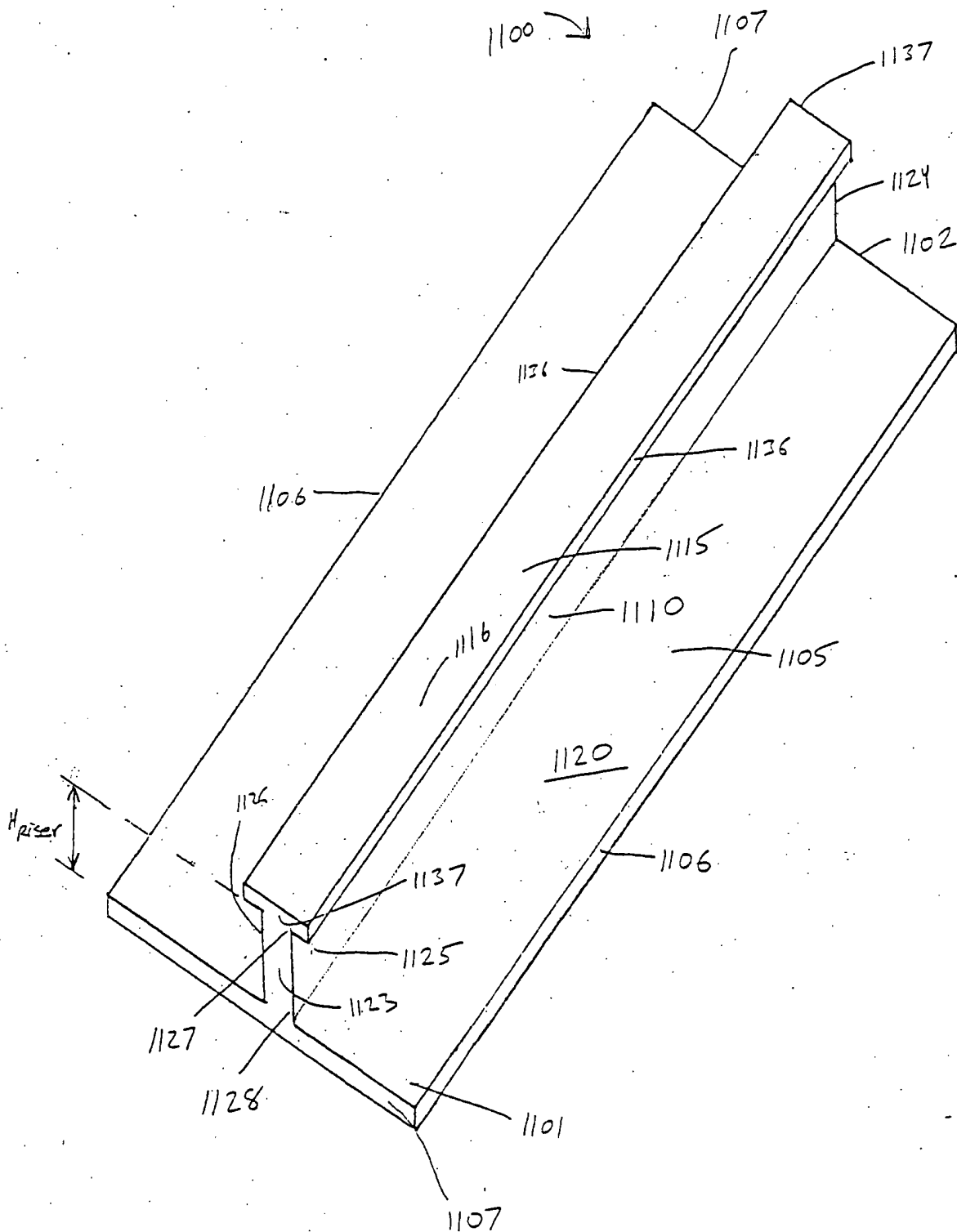


FIG 33(a)

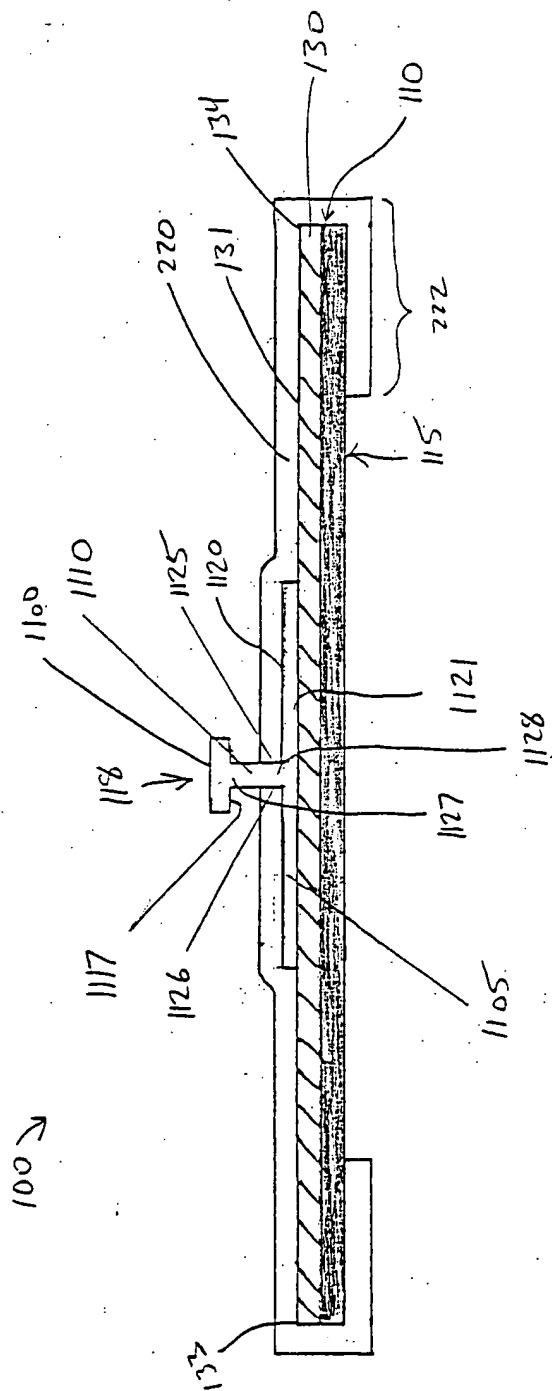


FIG. 33 (b)

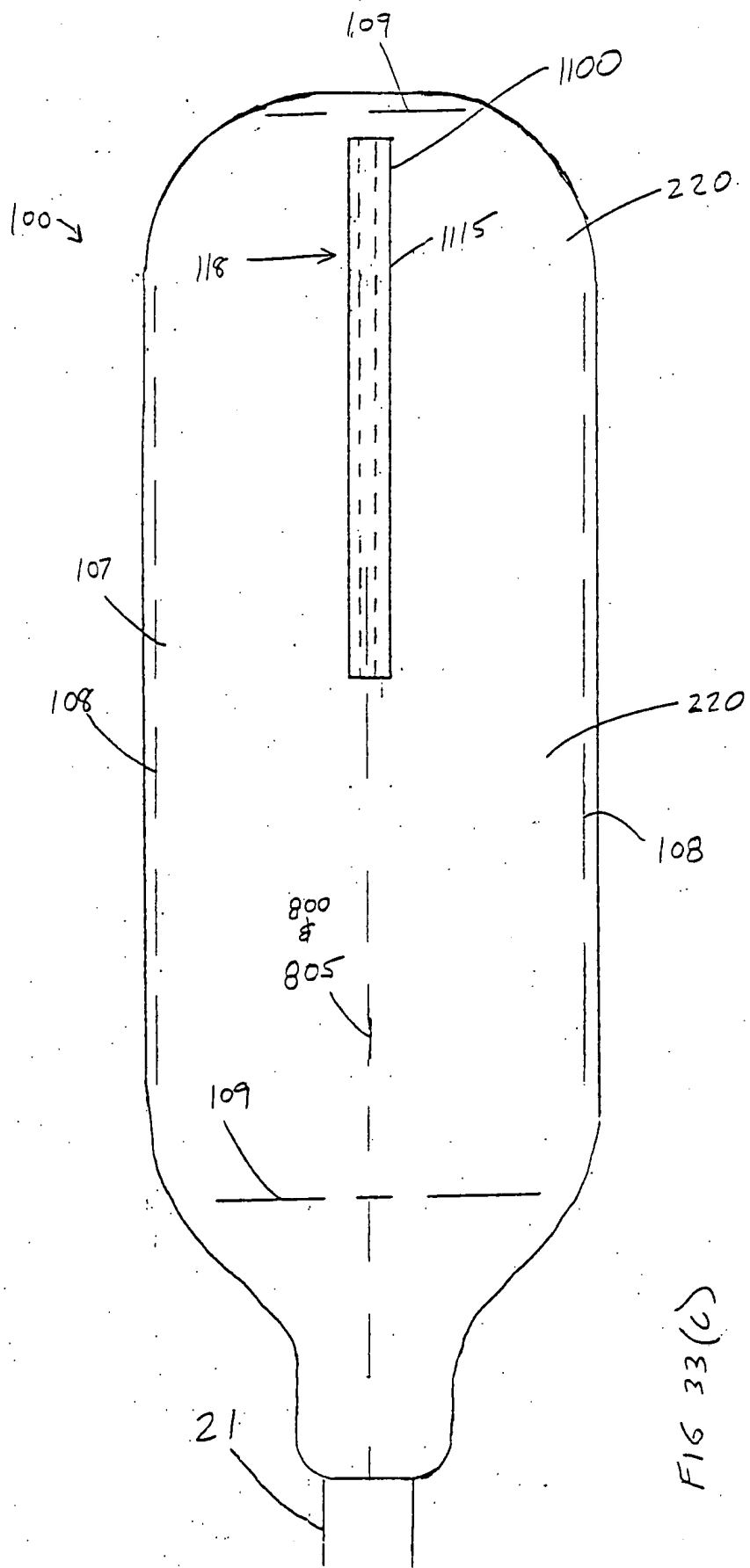


FIG 33(c)

FIG. 34

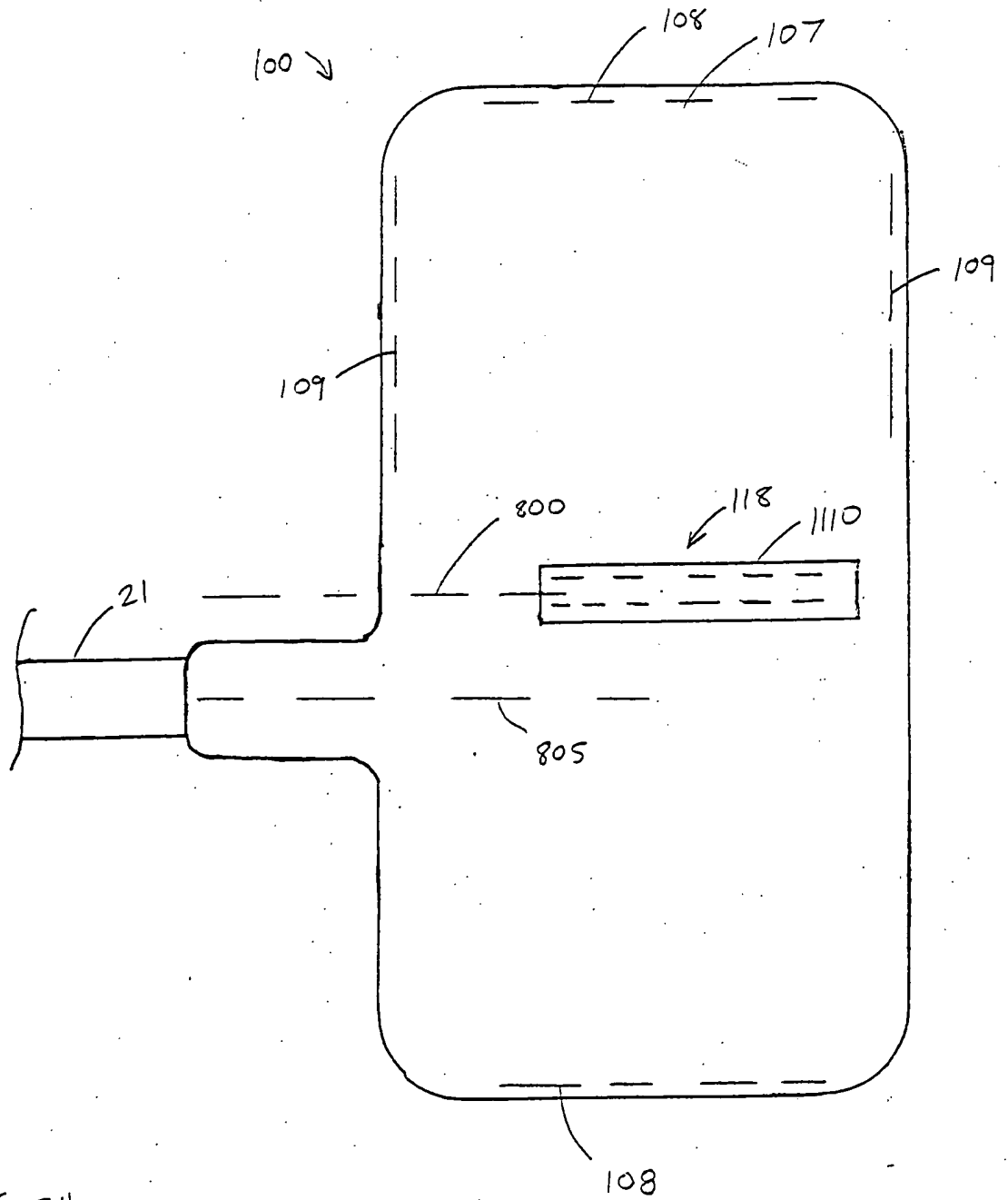


FIG 34

927 J

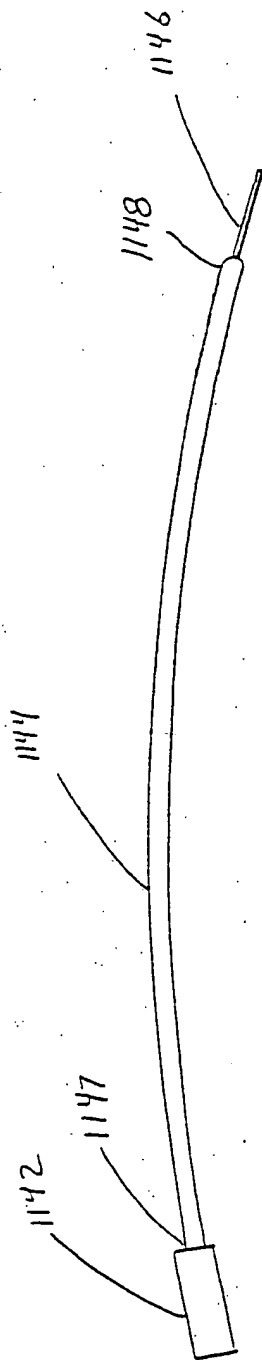
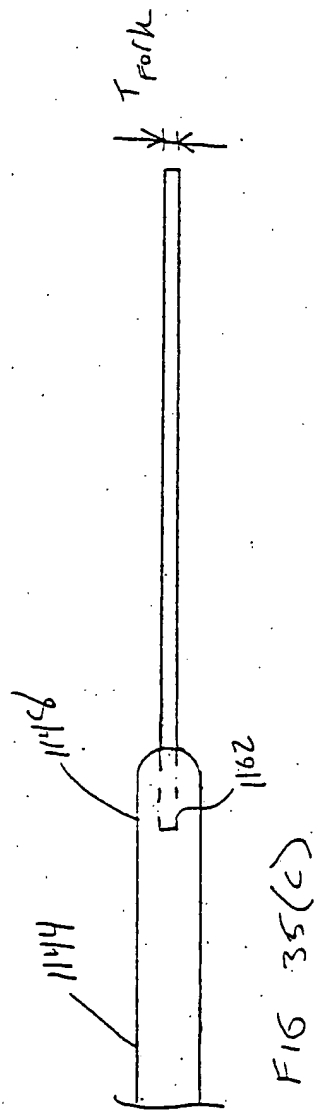
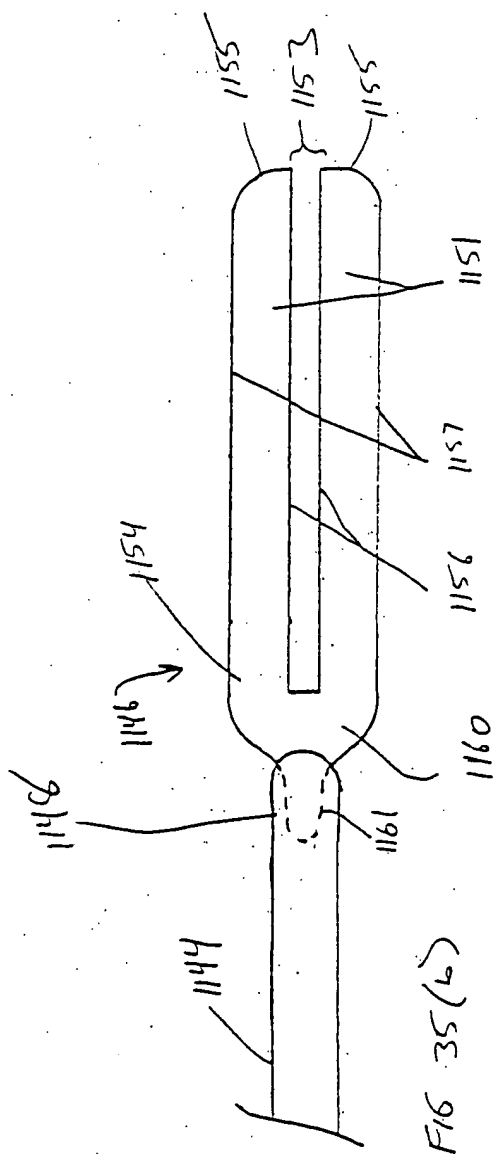


FIG 35 (a)



FOOT SECTIONS

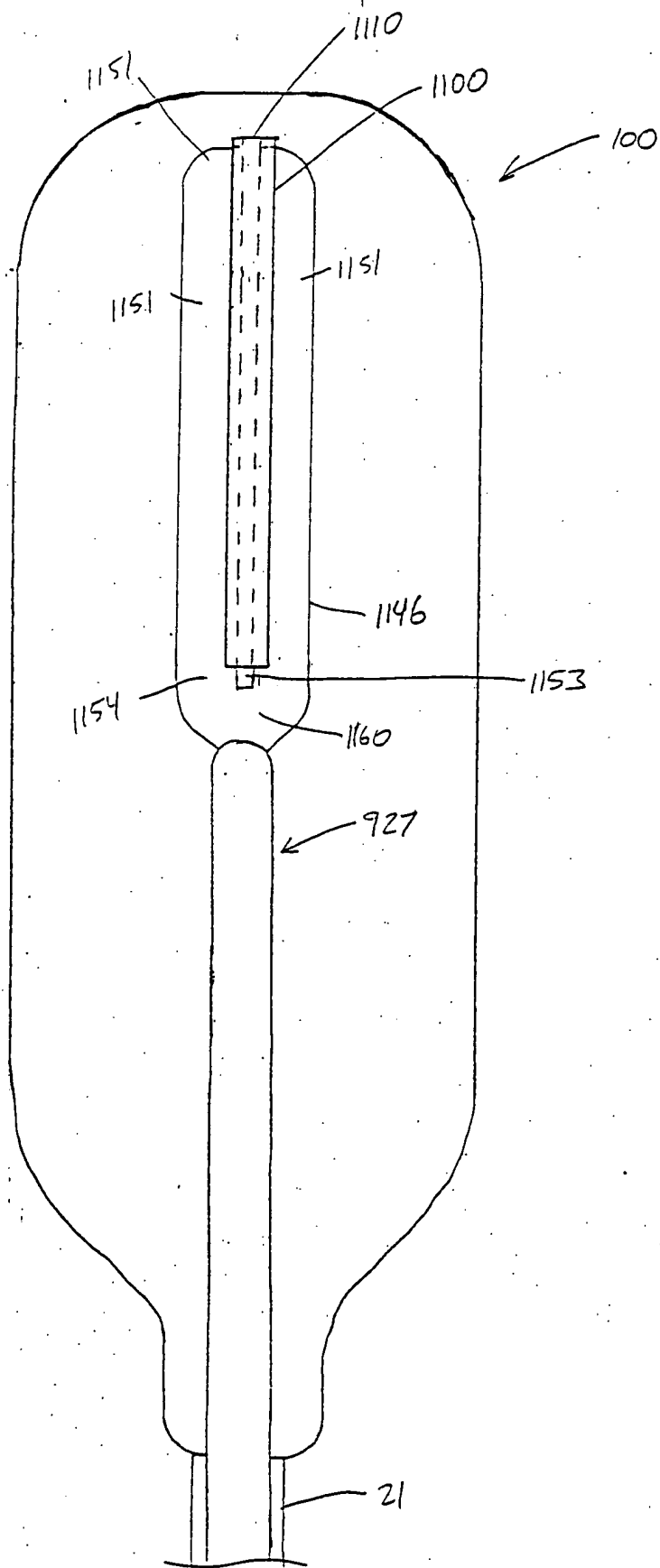
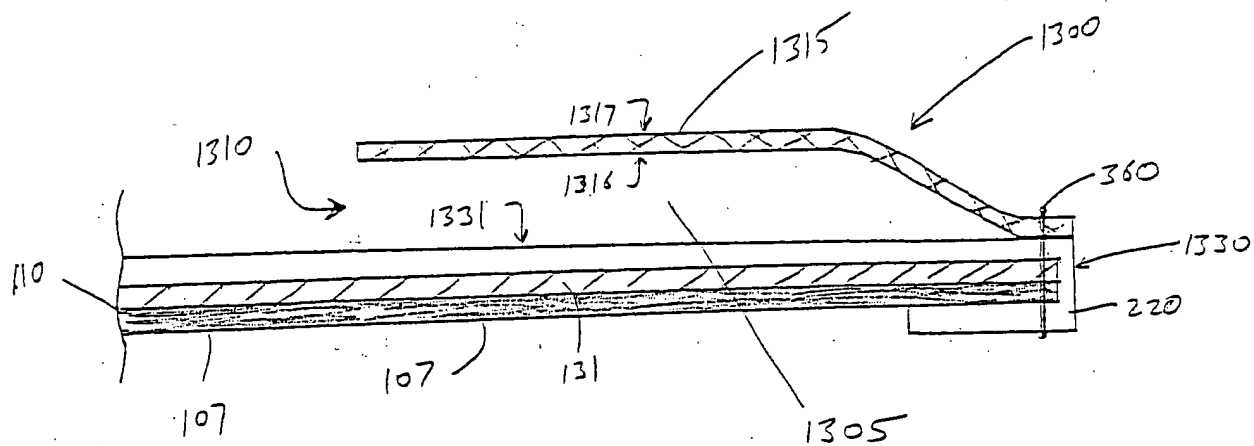
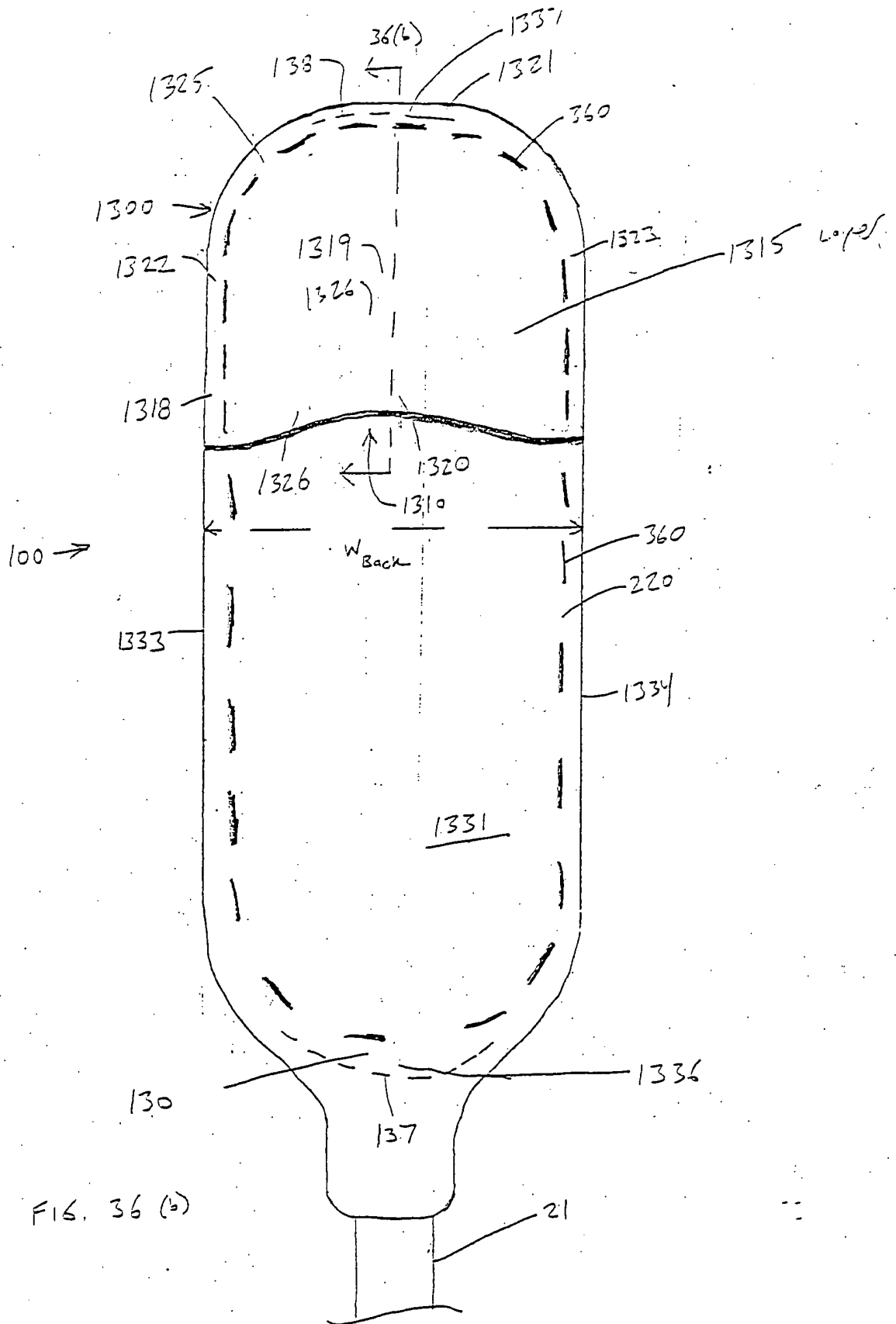


FIG 35(a)



F16. 36(a)

FIG. 36 (b)



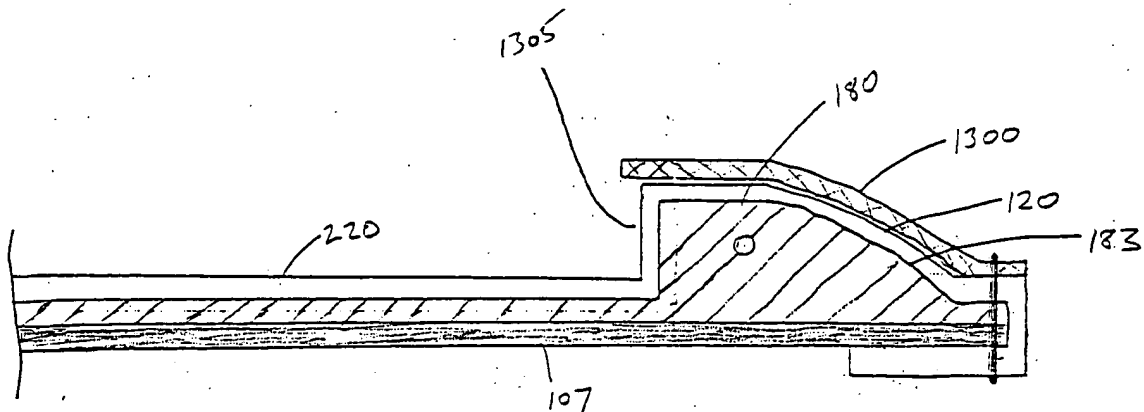


FIG. 36(C)

FIG. 37(a)

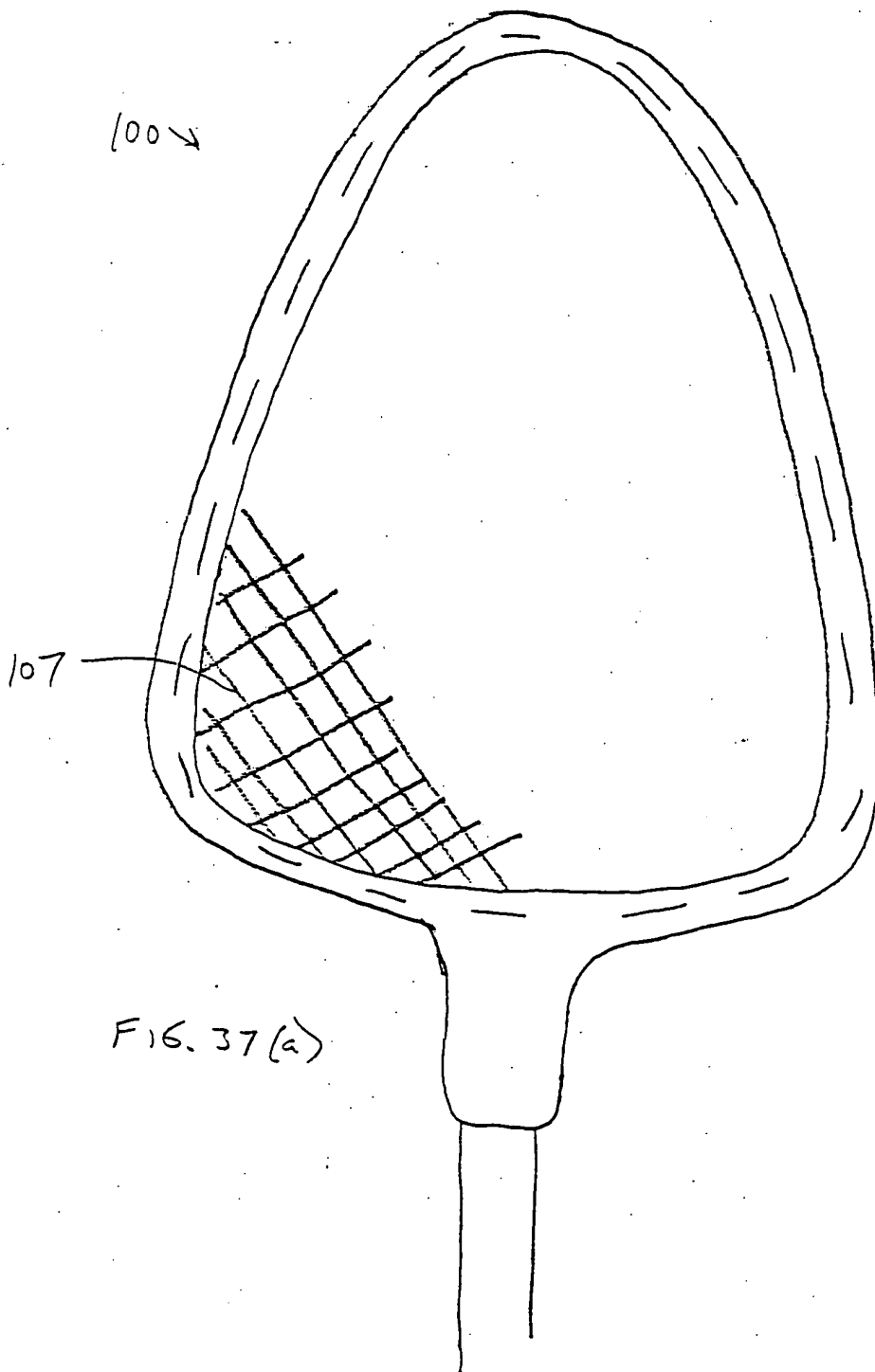
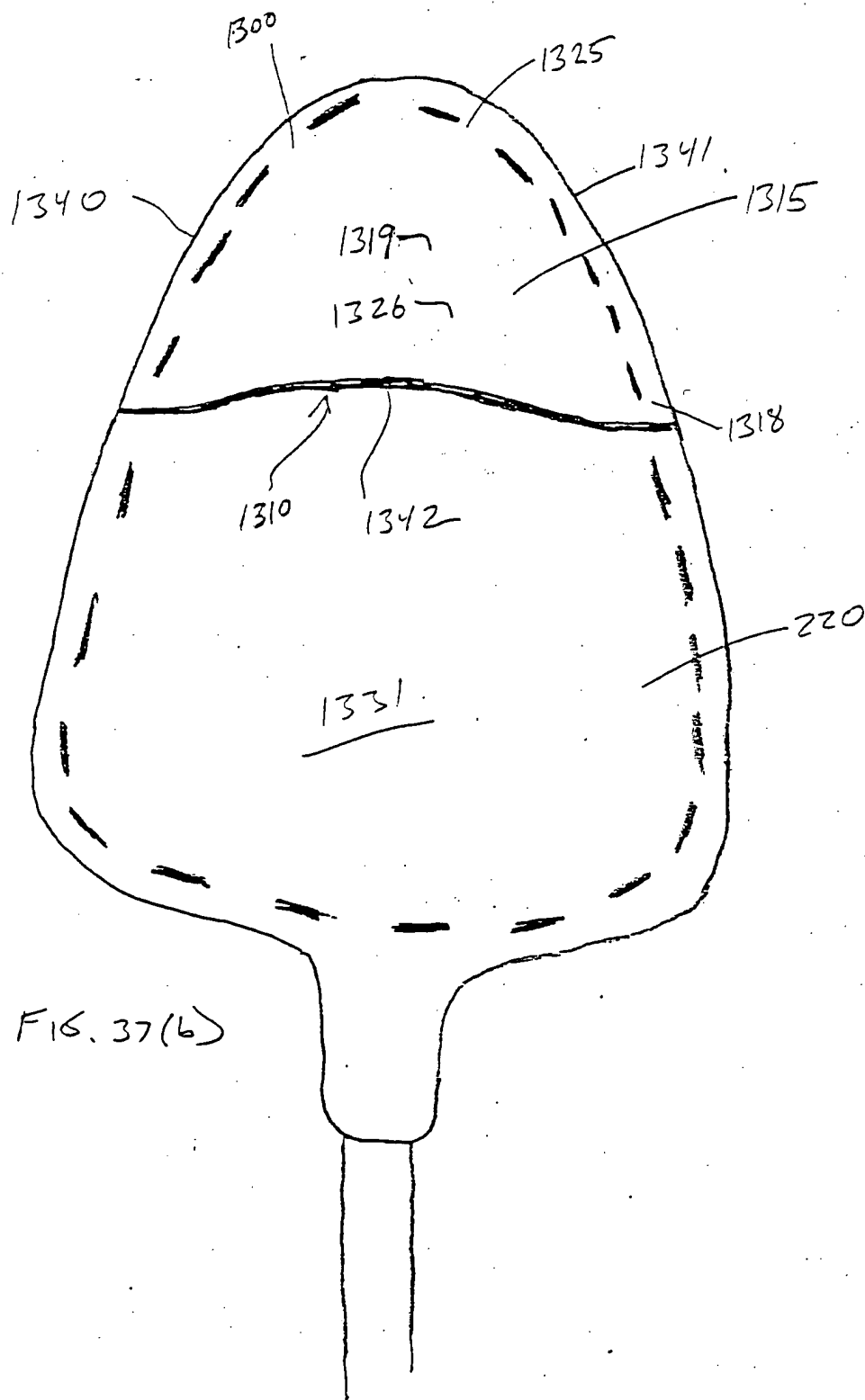


FIG. 37(a)



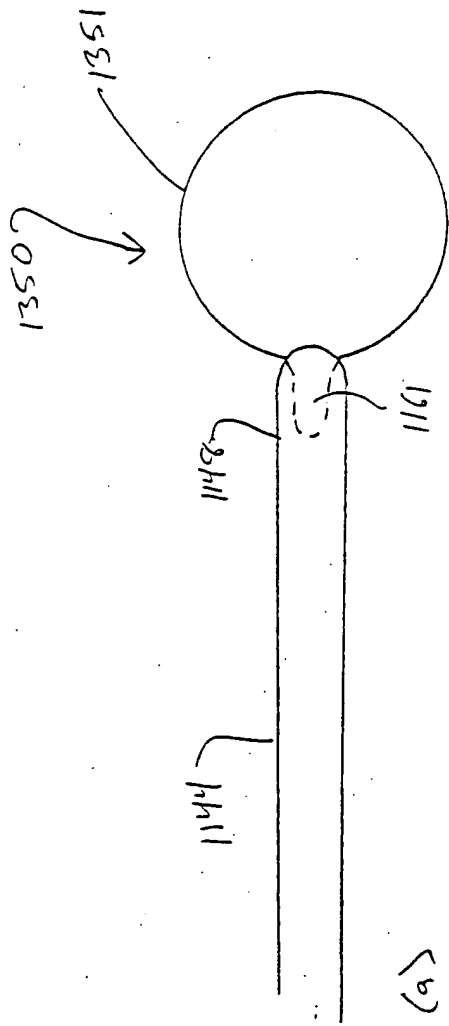


FIG. 38 (a)

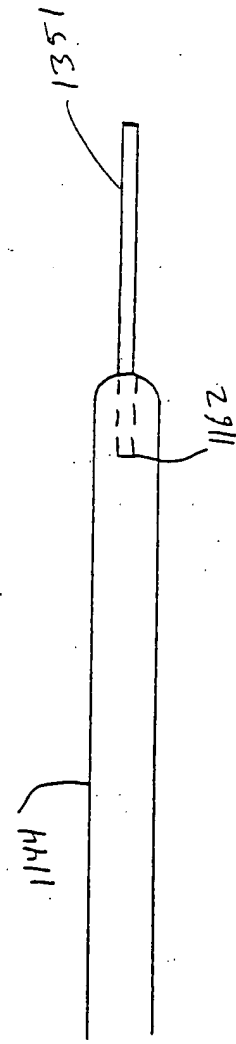


FIG. 38 (b)

FOOT SECTIONS

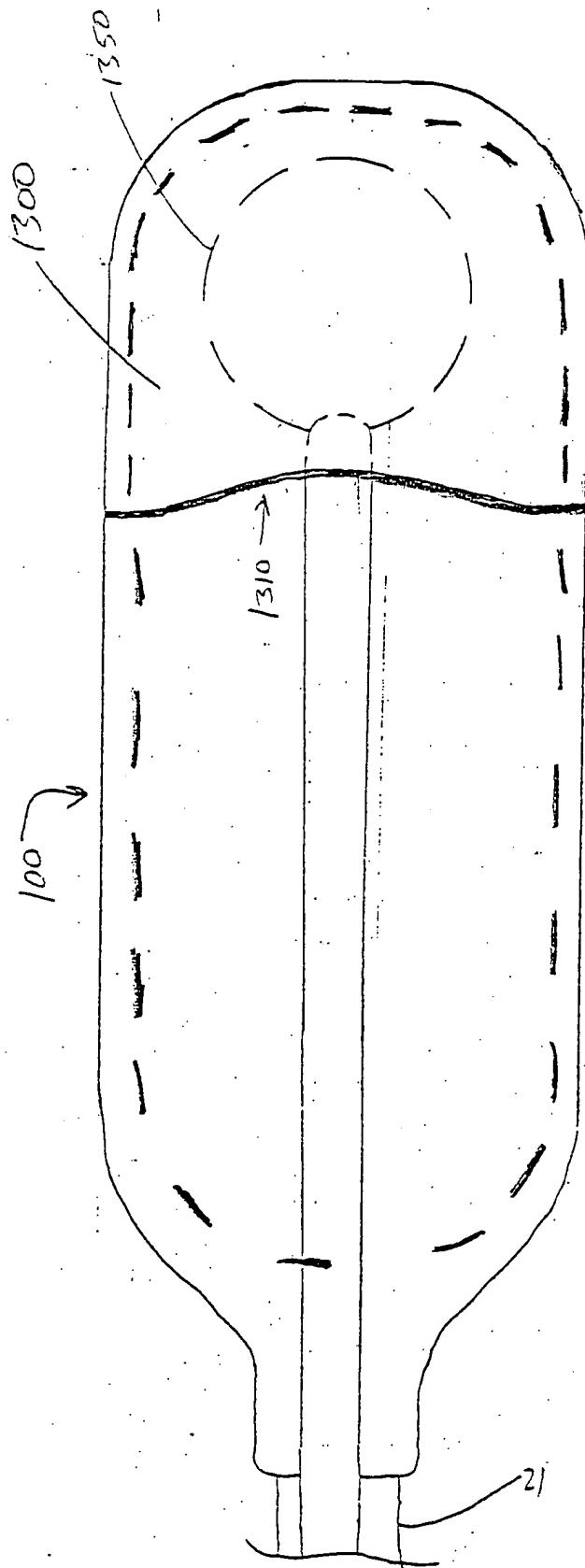
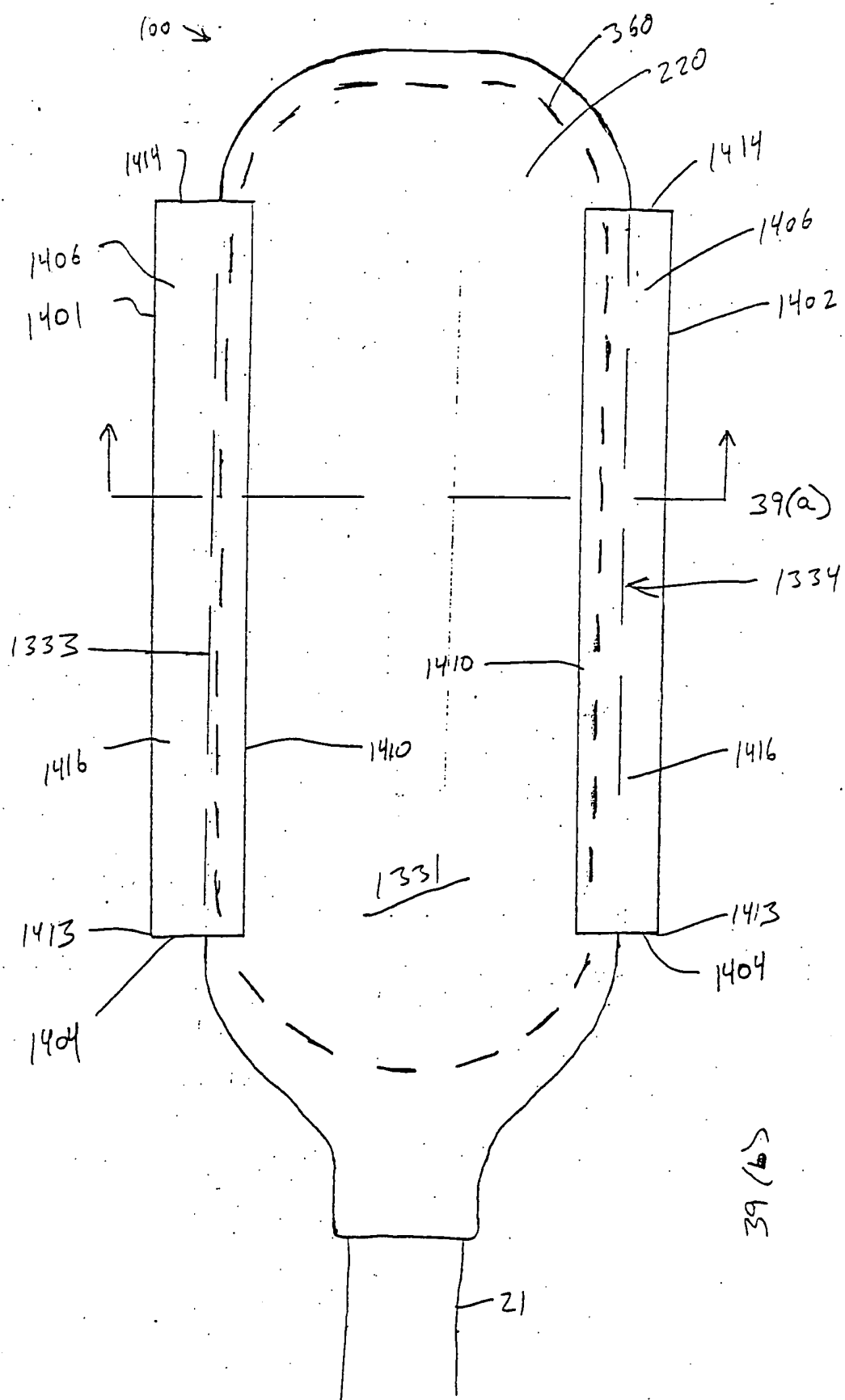


Fig. 38(c)

FIG 39(a)

FIG. 10



39(b)

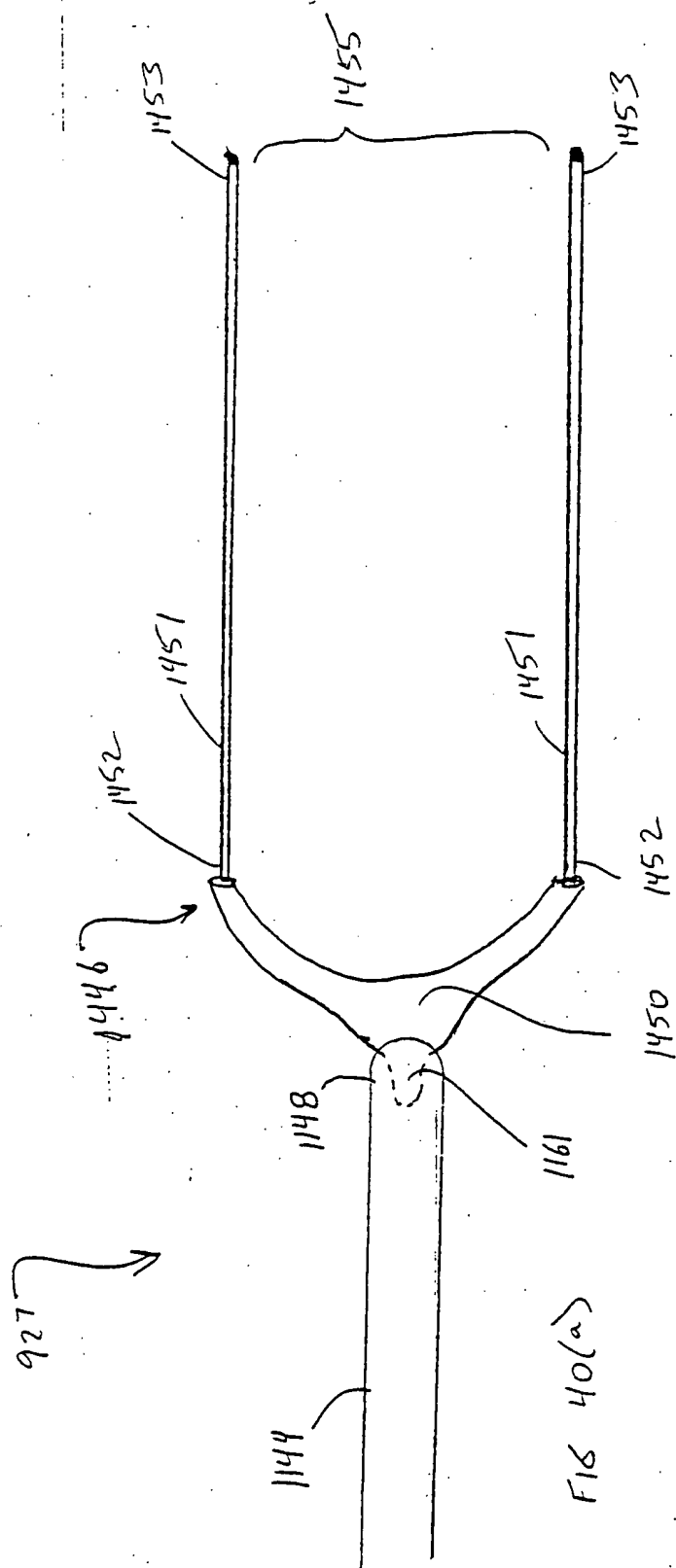


FIG. 40(b)

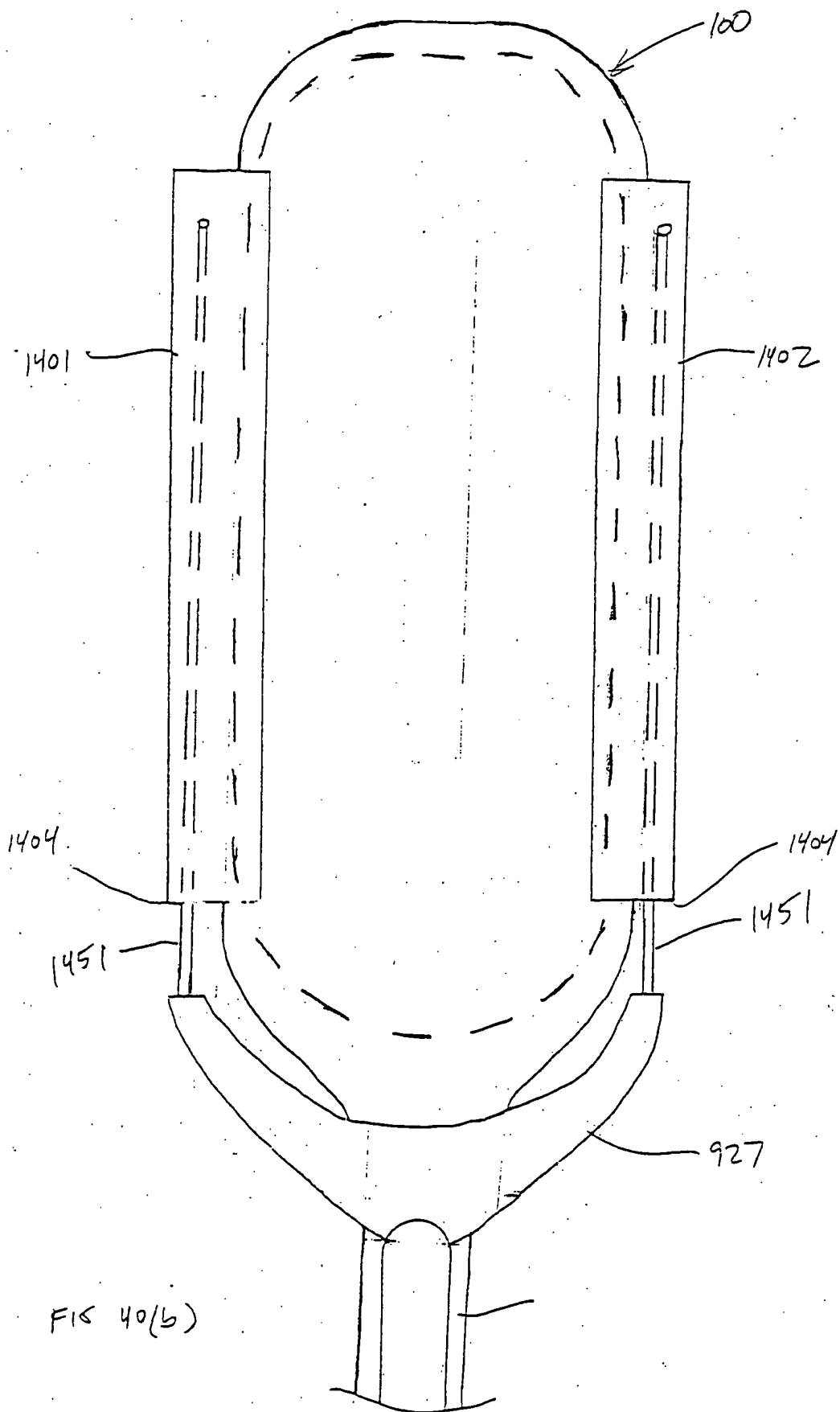


FIG 40(b)

FIG. 41 (a)

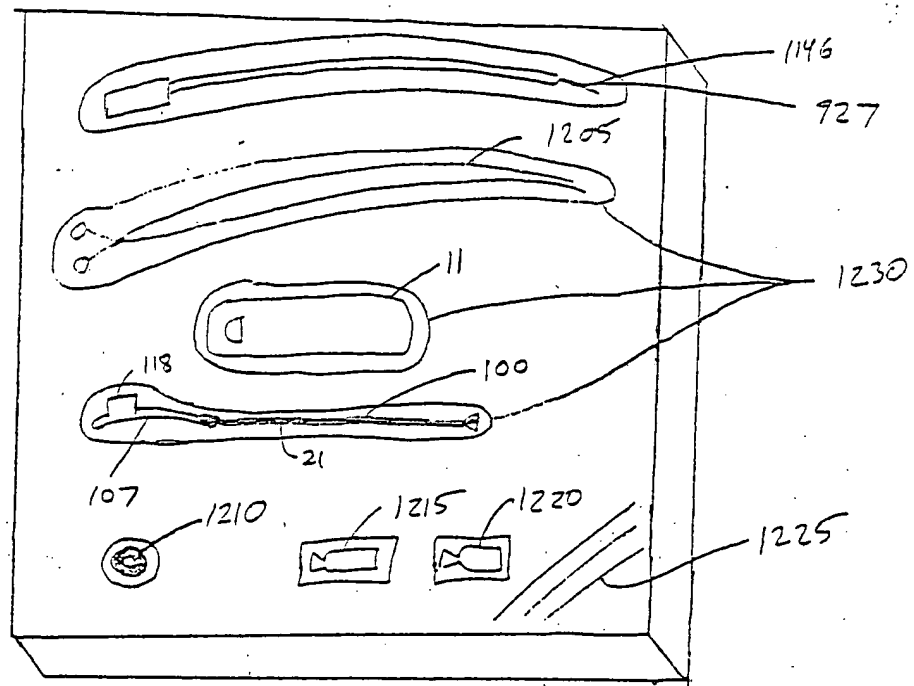


FIG. 41 (a)

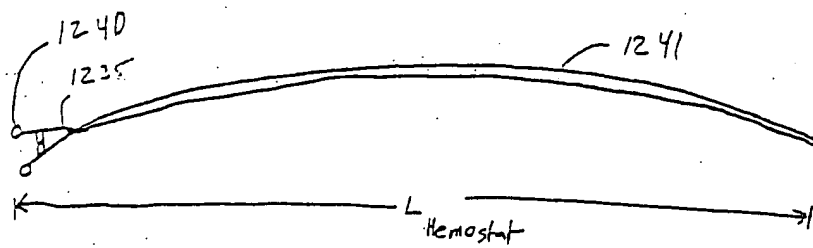


FIG. 41 (b)